TCDC

TECHNICAL CO-OPERATION AMONG DEVELOPING COUNTRIES

EXPERTS OF DEVELOPING ESCAP COUNTRIES

(*SUPPLEMENT*)

UNITED NATIONS

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ST/ESCAP/55/Add.1

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CONTENTS

Page

Preface .... (i)

Names and specializations of experts 1

Curricula vitae of experts by sectors 21

- Agriculture, forestry and fisheries 21
- Cultural and social and human sciences 79
- Education 85
- General economic and social policy, planning and public administration 117
- General economic and social statistics 213
- Health 249
- Industry 273
- International trade and tourism 349
- Labour, management and employment 353
- Natural resources 363
- Population 383
- Relief activities 180
- Science and technology 397
- Social security and other social services 429
- Transport and communications 441
- Human settlements 465
- Environment 489

Sectoral classification for TCDC/INRES 494

PREFACE

In December 1977, the secretariat published the curricula vitae of experts from developing countries who were willing to share their experience with other developing countries. Particulars of many more experts received since then are reproduced on the following pages, arranged according to the sectoral classification used in the main publication.

As was the case with earlier TCDC publications, this supplement has been prepared in co-operation with Governments of developing member and associate member countries of ESCAP.

NAMES AND SPECIALIZATIONS OF EXPERTS

(Numerals following the names indicate the other fields in which the experts specialize.)

AGRICULTURE, FORESTRY AND FISHERIES

Page

Agricultural policy and planning (0510) 21

1. Mr. Biswaranjan Basu (India) 0570, 4540 23
2. Mr. Rajendra Nath Azad (India) 0570, 2030, 8050 24
3. Mr. Kamal Krishna Shinha (India) 0560, 0570, 2030, 8050 26
4. Mr. Saiyid Imam Hadi Naqvi (India) 0590, 2010, 2020, 8050 28
5. Mr. Pritam Singh Kohli (India) 0530, 0540, 0560 29
6. Mr. Apoen Soepadmo Djojosoewardo (Indonesia) 31
7. Mr. Kisdarto Atmosoeprapto (Indonesia) 0520 31
8. Mr. Willem Frans Lumy (Indonesia) 0520, 4540 32
9. Mr. M. Kuppuswamay (India) 0570, 8060 33
10. Mr. Abdul Salam (Pakistan) 2010 35

(80. Mr. S.K. Mitra) 121
(84. Mr. Amrita Dutta) 128
(100. Mr. Olarn Chaipravat) 150
(127. Mr. I.G. Jhingran) 189
(140. Mr. Maruey Phadoongsidhi) 203
(204. Mr. T.N. Seshan) 299
(208. Mr. Prediman Kishen Mattoo) 305
(335. Mr. Anang Pal) 482

Plant production (0520) 36

11. Mr. Bhyravabhotla Radhakrishna Murty (India) 0570, 6520 36
12. Mr. G.V. Ramanamurthy (India) 38
13. Mr. Suhadi (Indonesia) 39
14. Mr. Tonny Kuntohartono (Indonesia) 40
15. Mr. Soedarso (Indonesia) 41
16. Mr. Honggowibowo Handojo (Indonesia) 42
17. Mr. Notoprodjo (Indonesia) 43
18. Mr. Daniel Lukman (Indonesia) 44
19. Mr. Boedijono Wiriaatmodjo (Indonesia) 45
20. Mr. Sudarno (Indonesia) 46
21. Mr. Tengku Azman (Indonesia) 46
22. Mr. R. Prawoto Hardjowikarto (Indonesia) 47
23. Mr. Soedjai Kartasasmita (Indonesia) 48
24. Mr. Sjamsoe Anwar Danin (Indonesia) 49
25. Mr. Adiprajogo (Indonesia) 51
26. Mr. Zainal Arifin Indris (Indonesia) 52
27. Mr. R. Soeprapto (Indonesia) 53
28. Mr. R.M. Soeparto (Indonesia) 54
29. Mr. Herman Soeharto (Indonesia) 55
30. Mr. Narkanto (Indonesia) 56
31. Mr. Sismadi (Indonesia) 57
32. Mr. Mahdi (Indonesia) 58

Page

33. Mr. Thomas Ade Hadisubekti (Indonesia) 58
34. Mr. Suyono Dirjosubroto (Indonesia) 59
35. Mr. R. Krisno Soeprapto (Indonesia) 60
36. Mr. Kyong-Bin Yim (Republic of Korea) 61
37. Mr. Idrus Jassin (Indonesia) 62
38. Mr. Soeratin Soeboer (Indonesia) 63
39. Mr. Didi Jarkasih (Indonesia) 64

(7. Mr. Krisdarto Atomosoeprapto) 31
(8. Mr. Willem Frans Lumy) 32

Animal production and health (0530)

(5. Mr. Pritam Singh Kohli) 29
(204. Mr. T.N. Seshan) 299

Fisheries (0540)

(5. Mr. Pritam Singh Kohli) 29

Forestry (0550) 65

40. Mr. Tae Wook Kim (Republic of Korea) 65

Land and water use (0560) 66

41. Mr. V.V. Dhruvanarayana (India) 5040 66
42. Mr. Mahesh Prasad Sinha (India) 0570 68
43. Mr. Marsadi Pawirosemadi (Indonesia) 69
44. Mr. Soewardjiman (Indonesia) 70
45. Mr. Jai-Joung Kim (Republic of Korea) 71

(3. Mr. Kamal Krishna Sinha) 26
(5. Mr. Pritam Singh Kohli) 29

Agricultural institutions, services and rural training (0570) 72

46. Mr. Kolady Venugopal Menon (India) 2030, 7510 72
47. Mr. Bhaskar Barua (India) 73
48. Mr. Opinder Nath Chhibber (India) 74
49. Mr. Frans Saur Marbun (Indonesia) 75

(1. Mr. Biswaranjan Basu) 23
(2. Mr. Rajendra Nath Azad) 24
(3. Mr. Kamal Krishna Sinha) 26
(9. Mr. M. Kuppuswamy) 33
(11. Mr. Bhyravabhotla Radhakrishma Murty) 36
(42. Mr. Mahesh Prasad Sinha) 68
(55. Mr. Kedar Narain Nag) 88
(71. Miss Chamrieng Bhavichitra) 108

Page

Agricultural statistics (0590) 76

50. Mr. A.H. Manwani (India) 2020, 3510 76

(4. Mr. Saiyid Imam Hadi Naqvi) 28
(146. Mr. Sundararaman) 219
(150. Mr. Soomro Abdullah) 223
(151. Mr. Manzoor Ahmed Hashmi) 224
(152. Mr. Syed Mohammad Arshad) 225
(154. Mr. Mohammad Yahya Wali-Ullah) 228
(156. Mr. Abdul Ghafoor Khan) 230
(158. Mr. S.M. Ishaque) 233
(159. Mr. Syed Mohammad Zia-i-Ghaus) 234
(164. Mr. Abdul Hanif) 240
(248. Mr. K. Jayachandran) 357
(271. Mr. Jehan Zaib) 392

CULTURAL AND SOCIAL AND HUMAN SCIENCES

Development and studies of culture (1020)

(124. Mr. Govind Kumar Mishra) 184

Cultural Heritage (1030) 81

51. Mr. Michael Lau Wai-Mai (Hong Kong) 81
52. Mr. Manote Kongkananda (Thailand) 82
53. Mr. Suvit Rasmibhuti (Thailand) 8060 83

(266. Mr. Jong-Joo Yoon) 387

EDUCATION

Development of education (1510) 87

54. Mr. G.B. Misra (India) 5030 87
55. Mr. Kedar Narain Nag (India) 0570, 1520 88
56. Mr. Pratap Narain Srivastava (India) 1520, 1550, 6510, 6520 90
57. Mr. T. Gopichand (India) 1520, 1550, 5040, 6510 91
58. Mr. In Jae Im (Republic of Korea) 92
59. Mr. Chung-Il Yung (Republic of Korea) 93
60. Mr. Chung-Wha Suh (Republic of Korea) 1550 95
61. Mr. Yoon Tai Kim (Republic of Korea) 4520 96
62. Mr. Jeoung-Keun Lee (Republic of Korea) 4530 97
63. Mr. Shinil Kim (Republic of Korea) 1530, 1550 98
64. Mr. Tae Yung Rhee (Republic of Korea) 99
65. Mr. Soo Duk Lee (Republic of Korea) 100
66. Mr. Ki-Un Hahn (Republic of Korea) 102
67. Mr. Young-Shik Kim (Republic of Korea) 1550 103
68. Mr. Desmond Yu-Tai Lee (Hong Kong) 4580 104
69. Mr. Gaunar Rahman Abbasi (Pakistan) 1520 106
70. Mr. Kuk Bom Shin (Republic of Korea) 5530 107
71. Miss Chamrieng Bhavichitra (Thailand) 0570, 2010, 8050 108

Page

(73. Mr. Yung Dug Lee) 110
(167. Dr. Syed Abbas Askari) 251
(168. Mr. Abdul Sattar Chaudhry) 252
(275. Mr. Kailash Dev Sharma) 399
(276. Mr. Prafulla Kumar Jana) 400
(278. Mr. Narinder Mohan Swani) 402

Curriculum development, teacher training, methods and techniques (1520).. 109

72. Mr. V. Krishnamurthy (India) 6530 109
73. Mr. Yung Dug Lee (Republic of Korea) 1510 110
74. Mr. Choong Hoe Kim (Republic of Korea) 1550 111
75. Mr. Se Ho Shin (Republic of Korea) 1550 112
76. Mr. Un-Hyo Chang (Republic of Korea) 113

(55. Mr. Kedar Narain Nag) 88
(56. Mr. Pratap Narain Srivastava) 90
(57. Mr. T. Gopichand) 91
(69. Mr. Gauhar Rahman Abbasi) 106
(77. Mr. Sundara Rajan Mohan) 114

Non-formal education (1530)

(63. Mr. Shinil Kim) 98
(277. Mr. Ramanath Keshavarao Katti) 401
(292. Mr. Balu Venkataraman) 420
(337. Mr. Ji-Woong Cheong) 484

Application of mass media to education (films, radio and TV) (1540) 114

77. Mr. Sundara Rajan Mohan (India) 1520 114
78. Mr. Sakti Prakash Ambasta (India) 115

(292. Mr. Balu Venkataraman) 420

Educational technology (1550)

(56. Mr. Pratap Narain Srivastava) 90
(57. Mr. T. Gopichand) 91
(60. Mr. Chung-Wha Suh) 95
(63. Mr. Shinil Kim) 98
(67. Mr. Young-Shik Kim) 103
(74. Mr. Choong Hoe Kim) 111
(75. Mr. Se Ho Shin) 112
(292. Mr. Balu Venkataraman) 420

GENERAL ECONOMIC AND SOCIAL POLICY, PLANNING AND PUBLIC ADMINISTRATION

Page

Economic and social policy and planning (2010) 119

79. Mr. M.R. Natarajan (India) 4520, 8030 119
80. Mr. S.K. Mitra (India) 0510, 3530 121
81. Mr. R. Ramakrishna (India) 3510, 4010 123
82. Mr. Narayan Maruthi Vasudev Rao (India) 2030, 4010, 4540 124
83. Mr. S.K. Govil (India) 126
84. Mr. Amrita Dutta (India) 0510, 3510, 4020, 4040 128
85. Mr. Manohar Lal Nayyar (India) 2020, 2030 130
86. Mr. Nitendra Nath Mookerjee (India) 2030 132
87. Mr. Sewak Ram Wadhwa (India) 2030 133
88. Mr. Ajoy Kumar Roychowdhury (India) 2030 134
89. Mr. A.V.N. Iyengar (India) 2030 135
90. Mr. Sharwan Kumar (India) 2020 136
91. Mr. Vallal Raman Rao (India) 2020, 4520 137
92. Mr. Sheelkumar Lalchand Khosla (India) 2030, 3510 138
93. Mr. M.L. Kapur (India) 140
94. Mr. Romesh Chander Kapila (India) 4540 141
95. Mr. K.P. Geethakrishnan (India) 3510 142
96. Mr. Nadiminti Rama Sivaswamy (India) 2020, 2030, 4510, 4520 144
97. Mr. Khawaja Amjad Saeed (Pakistan) 2030, 3510, 4580 145
98. Mr. Pirat Decharin (Thailand) 8050 147
99. Mr. Titaya Suvanajata (Thailand) 148
100. Mr. Olarn Chaipravat (Thailand) 0510, 2030, 4010 150
101. Mr. Anucha Chintakanond (Thailand) 2030, 4520, 7020 151
102. Ms. Pornsiri Chatiyanonda (Thailand) 8050 152
103. Ms. Savitri Garnjana-Goonchorn (Thailand) 154
104. Ms. Tanya Sirivedhin (Thailand) 2030 155
105. Mr. Te'o Ian John Fairbairn (Samoa) 155

(4. Mr. Saiyid Iman Hadi Naqvi) 28
(10. Mr. Abdul Salam) 35
(71. Miss Chamrieng Bhavichitra) 108
(113. Mr. Uddesh Kumar Kohli) 166
(127. Mr. Indu Gopal Jhingran) 189
(134. Mr. Chakrit Noranatipadungkarn) 196
(138. Mr. Tawat Wichatdit) 201
(143. Mr. Pe Tin Win) 207
(143-C. Mrs. Khin Ohn Thant) 212
(165. Mr. Muhammad Shafique Dar) 242
(214. Mr. Soe Myint) 313
(248. Mr. K. Jayachandran) 357
(266. Mr. Jong-Joo Yoon) 387
(267. Mr. Tai Hwan Kwon) 388
(273. Mr. Chuadhry Muhammad Siddique) 394
(275. Mr. Kailash Dev Sharma) 399
(326. Mr. Phaichitr Uathavikul) 471
(336. Mr. Prasong Sukhum) 483

Page

Public administration (2030) 157

106. Mr. Pejavar Murari (India) 2510, 2530, 3510, 3520, 3530, 5530 157
107. Mr. Ranvir Singh Rathore (India) 4540, 8010 159
108. Mr. Chaman Lal Sharma (India) 7540 160
109. Mr. Sarup Nath Mathur (India) 162
110. Mr. Jatindra Mohan Hazarika (India) 7030 162
111. Mr. Har Mohinder Singh (India) 7020, 7520, 7530 164
112. Mr. Gopalan Sundaram (India) 3510, 3550, 4010, 4020 165
113. Mr. Uddesh Kumar Kohli (India) 2010, 3510, 3550, 3560, 4540 166
114. Mr. Sudhansu Mallick (India) 168
115. Mr. S. Swaminathan (India) 169
116. Mr. Sajjan Mal Dugar (India) 170
117. Mr. R. Venkataraman (India) 3510, 4540 171
118. Mr. Viswanathan Ramamurthy (India) 3510, 3530, 4040, 4510, 4540, 8010 173
119. Mr. Bhoop Krishna Chaturvedi (India) 175
120. Mr. Jai Dev Sud (India) 177
121. Mr. V.I. Rajagopal (India) 3530, 5540, 7030 179
122. Mr. Mark Yeshwanth Rao (India) 6030, 6040, 7510 180
123. Mr. K.N. Krishnan (India) 182
124. Mr. Govind Kumar Mishra (India) 1020, 4540 184
125. Mr. Krishan Diesh (India) 4520, 4540, 7560 185
126. Mr. Mahmood Bin Muhammad (India) 7010 186
127. Mr. Indu Gopal Jhingran (India) 0510, 2010, 3510, 5030 189
128. Mr. Abdullah Mahmud (Indonesia) 190
129. Mr. Muzer Ben Zain (Indonesia) 191
130. Mr. Roesdi Saleh (Indonesia) 192
131. Mr. Mansoor Ahmed (Pakistan) 193
132. Mr. Gordhan Singh Rathie (India) 194
133. Mr. Phaibul Changrien (Thailand) 7510, 8030 195
134. Mr. Chakrit Noranatipadungkarn (Thailand) 2010 196
135. Mr. Sang-Joon Shin (Republic of Korea) 7020 198
136. Ms. Pharani Kirtiputra (Thailand) 7010 199
137. Mr. Swat Sukontarangsi (Thailand) 200
138. Mr. Tawat Wichatdit (Thailand) 2010 201
139. Mr. Prapan Sririratthumrong (Thailand) 2020, 4540 202
140. Mr. Maruey Phadoongsidhi (Thailand) 0510 203
141. Mr. Prawit Ninsuvannakul (Thailand) 204
142. Mr. Somporn Sangchai (Thailand) 206
143. Mr. Pe Tin Win (Burma) 2010 207
143-A. Mr. Kyaw Myint (Burma) 2020 210
143-B. Mr. Kyaw Hlaing (Burma) 2020 211
143-C. Mrs. Khin Ohn Thant (Burma) 2010 212

(2. Mr. Rajendra Nath Azad) 24
(3. Mr. Kamal Krishna Sinha) 26
(46. Mr. Kolady Venugopal Menon) 72
(82. Mr. Narayan Maruthi Vasudev Rao) 124
(85. Mr. Manohar Lal Nayyar) 130
(86. Mr. Nitendra Nath Mookerjee) 132
(87. Mr. Sewak Ram Wadhwa) 133
(88. Mr. Ajoy Kumar Roychowdhury) 134
(89. Mr. A.V.N. Iyengar) 135

Page

(92. Mr. Sheelkumar Lalchand Khosla) 138
(96. Mr. Nadiminti Rama Sivaswamy) 144
(97. Mr. Khawaja Amjad Saeed) 145
(100. Mr. Olarn Chaipravat) 150
(101. Mr. Anucha Chintakanond) 151
(104. Ms. Tanya Sirivedhin) 155
(151. Mr. Manzoor Ahmed Hashmi) 224
(186. Mr. Vijai Shanker Tripathi) 275
(204. Mr. T.N. Seshan) 299
(205. Mr. Prem Prakash Khanna) 301
(334. Mr. Narottam Prasad Nawani) 481
(335. Mr. Anang Pal) 482
(336. Mr. Prasong Sukhum) 483

GENERAL ECONOMIC AND SOCIAL STATISTICS (2020)

144. Mr. Manmohan Jit Singh Ahluwalia (India) 215
145. Mr. Prem Prakash Dhawan (India) 217
146. Mr. M. Sundararaman (India) 0590 219
147. Mr. Deva Prasad Roy (India) 220
148. Mr. Subimal Roy Chowdhury (India) 221
149. Mr. Niyom Purakam (Thailand) 222
150. Mr. Soomro Abdullah (Pakistan) 0590 223
151. Mr. Manzoor Ahmed Hashmi (Pakistan) 0590, 2030 224
152. Mr. Syed Mohammad Arshad Zaidi (Pakistan) 0590 225
153. Mr. Ali Ahmad (Pakistan) 5510 227
154. Mr. Mohammad Yahya Wali-Ullah (Pakistan) 0590, 5510, 5530 228
155. Mr. Abdul Ghani Mahtum (Pakistan) 229
156. Mr. Abdul Ghafoor Khan (Pakistan) 0590 230
157. Mr. Matiullah Khan (Pakistan) 232
158. Mr. S.M. Ishaque (Pakistan) 0590, 5510 233
159. Mr. Syed Mohammad Zia-i-Ghaus (Pakistan) 0590 234
160. Mr. Syed Safdar Hussain (Pakistan) 2580, 5510 236
161. Mr. Nasrullah A. Sheikh (Pakistan) 237
162. Mr. Ghulam Mustafa (Pakistan) 2580 238
163. Mr. Soomro Mukhtiar Ahmed (Pakistan) 239
164. Mr. Abdul Hanif (Pakistan) 0590, 2580, 5510 240
165. Mr. Muhammad Shafique Dar (Pakistan) 2010 242
166. Mr. Mukhtiar Ahmed (Pakistan) 2580, 3510, 4520, 7510 243
166-A. Mr. Mohammad Jannisar (Pakistan) 244
166-B. Mr. Mohammad Saeed (Pakistan) 245
166-C. Mr. Akhlaq Ahmad (Pakistan) 246

(4. Mr. Saiyid Iman Hadi Naqvi) 28
(50. Mr. A.H. Manwani) 76
(85. Mr. Manohar Lal Nayyar) 130
(90. Mr. Sharwan Kumar) 136
(91. Mr. Vallal Raman Rao) 137
(96. Mr. Nadiminti Rama Sivaswamy) 144
(139. Mr. Prapan Sririratthumrong) 202
(143-A. Mr. Kyaw Myint) 210
(143-B. Mr. Kyaw Hlaing) 211
(248. Mr. K. Jayachandran) 357
(269. Mr. Prachoom Suwattee) 390
(270. Mr. Boonserm Weesakul) 391

Page

(271. Mr. Jehan Zaib) ... 392
(273. Mr. Chaudhry Muhammad Siddique) ... 394
(295. Mr. A.R. Rajeshwari) ... 423
(296. Mr. Shaikh Ibrahim) ... 425

HEALTH

Strengthening of health services (2510) ... 251

167. Dr. Syed Abbas Askari (Pakistan) 1510 ... 251
168. Mr. Abdul Sattar Chaudhry (Pakistan) 1510, 7020 ... 252
169. Dr. Guan-Bee Ong (Malaysia) ... 253
170. Dr. Iqbal Ahmad Khan (Pakistan) ... 254
171. Dr. Inamul Haq (Pakistan) ... 255
172. Dr. Mushtaq Ahmad Chaudhary (Pakistan) 2540, 2580 ... 257
173. Dr. M. Saleem Cheema (Pakistan) ... 258
174. Miss Saadat Sultana (Pakistan) ... 259
175. Dr. Abdul Haq Nizami (Pakistan) ... 260
176. Dr. Bashir Ahmad Yazdanie (Pakistan) ... 261
177. Dr. Ijaz Ahsan (Pakistan) ... 262
178. Dr. Noor Ahmad Noor (Pakistan) ... 263
179. Dr. Majid Hussain (Pakistan) ... 264
180. Dr. Syed Abdur Rahman Hamdani (Pakistan) ... 265
181. Mr. Shum Wai-Kit (Hong Kong) ... 266
182. Mr. Yan Wing Keung (Hong Kong) ... 267

(106. Mr. Pejavar Murari) ... 157

Family health (2520) ... 268

183. Dr. Raja Sultan Mahmood (Pakistan) 2540 ... 268

Development of health manpower (2530)

(106. Mr. Pejavar Murari) ... 157

Communicable disease prevention and control (2540)

(172. Dr. Mushtaq Ahmad Chaudhary) ... 257
(183. Dr. Raja Sultan Mahmood) ... 268

Promotion of environmental health (2570) ... 269

184. Dr. Haris Ranuamihardjo (Indonesia) ... 269

(197. Mr. B.R.G. Iyengar) ... 290

Health statistics (2580) ... 270

185. Mr. Shamshad Ahmad (Pakistan) ... 270

(160. Mr. Syed Safdar Husain) ... 236
(162. Mr. Ghulam Mustafa) ... 238
(164. Mr. Abdul Hanif) ... 240
(166. Mr. Mukhtiar Ahmed) ... 243
(172. Dr. Mushtaq Ahmad Chaudhary) ... 257

INDUSTRY

Page

Industry planning, policy and programming (3510) 275

186. Mr. Vijai Shanker Tripathi (India) 2030, 3530, 4540 275
187. Mr. H.N. Anand (India) 8060 276
188. Mr. G. Thyagarajan (India) 3520, 3550 277
189. Mr. H.R. Surayanarayana Rao (India) 3520, 3540, 3550, 3560, 4010, 4020, 4520, 4540 279
190. Mr. G.R.N. Sastry (India) 3520 280
191. Mr. S.R. Pramanik (India) 6510 282
192. Mr. L.R. Vaidyanath (India) 3540, 3550, 6510, 6530, 6550 283
193. Mr. Addepalli Purushottama Rao (India) 3520, 3540, 3550 285
194. Mr. R.M. Sharangpani (India) 3520, 6510 287
195. Mr. N.S. Duggal (India) 3520, 3550 288
196. Mr. S.G. Bhattacharya (India) 3520, 3540, 3550, 3560 289
197. Mr. B.R.G. Iyengar (India) 2570, 3540, 5020, 8030 290
198. Mr. Kamalakanta Banerjee (India) 3520, 7530 291
199. Mr. Sudhir H. Desai (India) 3520, 3550 293
200. Mr. Surinder Kumar Sahni (India) 3520, 3550 294
201. Mr. A.K. Venkataraman (India) 3520, 3540, 3560 296
202. Mr. Ramesh Chandra Kapoor (India) 3520 297
203. Mr. Anand Swaminathan (India) 5020 298
204. Mr. T.N. Seshan (India) 0510, 0530, 2030, 4540, 6510, 7510 299
205. Mr. Prem Prakash Khanna (India) 2030, 3520, 3530, 3540, 3550, 3560.. 301
206. Mr. Narender Singh Choudhary (India) 6510, 6550 303
207. Mr. A.S. Chatha (India) 3550 304
208. Mr. Prediman Kishen Mattoo (India) 0510, 4520, 5020, 7520, 8050 305
209. Mr. Pabitra Kumar Chaudhuri (India) 4520, 4540 307
210. Mr. Iman Sucipto Oemar (Indonesia) 308
211. Mr. Naseem Ahmed Allawala (Pakistan) 310
212. Mr. Kyaw Htin (Burma) 3550 312
213. Mr. Win Din (Burma) 313
214. Mr. Soe Myint (Burma) 2010, 3530 313
215. Mr. Than Tut (Burma) 3550 314

(50. Mr. A.H. Manwani) 76
(81. Mr. R. Ramakrishna) 123
(84. Mr. Amrita Dutta) 128
(92. Mr. Sheelkumar Lalchand Khosla) 138
(95. Mr. K.P. Geethakrishnan) 142
(97. Mr. Khawaja Amjad Saeed) 145
(106. Mr. Pejavar Murari) 157
(112. Mr. Gopalan Sundaram) 165
(113. Mr. Uddesh Kumar Kohli) 166
(117. Mr. R. Venkataraman) 171
(118. Mr. Viswanathan Ramamurthy) 173
(127. Mr. Indu Gopal Jhingran) 189
(166. Mr. Mukhtiar Ahmed) 243
(218. Mr. S. Majumdar) 318
(248. Mr. K. Jayachandran) 357
(251. Mr. J.R. Sampat) 365
(276. Mr. Prafulla Kumar Jena) 400
(281. Mr. Ravikanti Atchuta Rao) 406
(322. Mr. Prateeb Chuntaketta) 467

Page
Manufacturing industry (3520) 315

216. Mr. Sudharshan Kumar Bhatia (India) 3550, 6510 315
217. Mr. S.N. Salebhai (India) 317
218. Mr. S. Majumdar (India) 3510 318
219. Mr. Vareed T. Vargheese (India) 6510 319
220. Mr. Paulus Soeprijono (Indonesia) 320
221. Mr. Santosa (Indonesia) 321
222. Mr. Wibowo Moerdoko (Indonesia) 322
223. Mr. Pawitro (Indonesia) 324
224. Mr. Katabudjur Bangun (Indonesia) 325
225. Mr. R.E. Dachlan (Indonesia) 325
226. Mr. Wagimun (Indonesia) 327
227. Mr. Kartono (Indonesia) 328
228. Mr. Malikus Sudiptyo (Indonesia) 329
229. Mr. R. Soemitro Hadimidjojo (Indonesia) 330
230. Mr. R. Darto (Indonesia) 331
231. Mr. R. Timbul Ananta (Indonesia) 332
232. Mr. M. Mochtar (Indonesia) 333
233. Mr. Okim Djamhir (Indonesia) 334
234. Mr. Toni Hartono (Indonesia) 335
235. Mr. Sadikin Hendrodyantopo (Indonesia) 336
236. Mr. Wai Shing Lau (Hong Kong) 337
237. Mr. Satoto Nimpuno (Indonesia) ....
338

(106. Mr. Pejavar Murari) 157
(188. Mr. G. Thyagarajan) 277
(189. Mr. H.R. Surayanarayana Rao) 279
(190. Mr. G.R.N. Sastry) 280
(193. Mr. Addepalli Purushottama Rao) 285
(194. Mr. R.M. Sharangpani) 287
(195. Mr. N.S. Duggal) 288
(196. Mr. S.G. Bhattacharya) 289
(198. Mr. Kamalakanta Banerjee) 291
(199. Mr. Sudhir H. Desai) 293
(200. Mr. Surinder Kumar Sahni) 294
(201. Mr. A.K. Venkataraman) 296
(202. Mr. Ramesh Chandra Kapoor) 297
(205. Mr. Prem Prakash Khanna) 301
(242. Mr. Amiya Kumar Lahiri) 343
(251. Mr. J.R. Sampat) 365
(278. Mr. Narinder Mohan Swani) 402
(281. Mr. Ravikamti Atchuta Rao) ....
406

Handicrafts (3530) ....
338

238. Mr. Gyan Prakash (India) 4010, 4020, 4520 ....
239. Mr. Sermsak Narkrua (Thailand) 338
340

(80. Mr. S.K. Mitra) 121
(106. Mr. Pejavar Murari) 157
(118. Mr. Viswanathan Ramamurthy) 173
(121. Mr. V.I. Rajagapal) 179
(186. Mr. Vijai Shanker Tripathi) 275
(205. Mr. Prem Prakash Khanna) 301
(214. Mr. Soe Myint) ....
313

Page

Service industries (3540) 341

240. Mr. R.V. Srinivasan (India) 341
241. Mr. Shan-Kuo Wang (China) 342

(189. Mr. H.R. Surayanarayana Rao) 279
(192. Mr. L.R. Vaidyanath) 283
(193. Mr. Addepalli Purushottama) 285
(196. Mr. S.G. Bhattacharya) 289
(197. Mr. B.R.G. Iyengar) 290
(201. Mr. A.K. Venkataraman) 296
(205. Mr. Prem Prakash Khanna) 301

General Industrial services and institutions (3550) 343

242. Mr. Amiya Kumar Lahiri (India) 3520 343
243. Mr. Kapil Mohan Khanna (India) 3560, 5020, 6510, 6530 344
244. Mr. Suresh Dagur (India) 345

(112. Mr. Gopalan Sundaram) 165
(113. Mr. Uddesh Kumar Kohli) 166
(188. Mr. G. Thyagarajan) 277
(189. Mr. H.R. Surayanarayana Rao) 279
(192. Mr. L.R. Vaidyanath) 283
(193. Mr. Addepalli Purushottama) 285
(195. Mr. N.S. Duggal) 288
(196. Mr. S.G. Bhattacharya) 289
(199. Mr. Sudhir H. Desai) 293
(200. Mr. Surinder Kumar Sahni) 294
(205. Mr. Prem Prakash Khanna) 301
(207. Mr. A.S. Chatha) 304
(212. Mr. Kyaw Htin) 312
(215. Mr. Than Tut) 314
(216. Mr. Sudharshan Kumar Bhatia) 315
(281. Mr. Ravikanti Atchuta Rao) 406

Industry training (3560) 346

245. Mr. S. Raghavachari (India) 4540, 6530 346

(113. Mr. Uddesh Kumar Kohli) 166
(189. Mr. H.R. Surayanarayana Rao) 279
(196. Mr. S.G. Bhattacharya) 289
(201. Mr. A.K. Venkataraman) 296
(205. Mr. Prem Prakash Khanna) 301
(243. Mr. Kapil Mohan Khanna) 344

Page

INTERNATIONAL TRADE AND TOURISM

Trade policies and planning (4010) 351

246. Mr. Akhtar Hasan Khan (Pakistan) 351

(81. Mr. R. Ramakrishna) 123
(82. Mr. Narayan Maruthi Vasudev) 124
(100. Mr. Olarn Chaipravat) 150
(112. Mr. Gopalan Sundaram) 165
(189. Mr. H.R. Surayanarayana Rao) 279
(238. Mr. Gyan Prakash) 338

Trade in commodities (4020)

(84. Mr. Amrita Dutta) 128
(112. Mr. Gopalan Sundaram) 165
(189. Mr. H.R. Surayanarayana Rao) 279
(238. Mr. Gyan Prakash) 338

Tourism (4040)

(84. Mr. Amrita Dutta) 128
(118. Mr. Viswanathan Ramamurthy) 173

LABOUR, MANAGEMENT AND EMPLOYMENT

Employment promotion (4510) 355

247. Mr. Vithal Rao S. Cowlagi (India) 4520 355
248. Mr. K. Jayachandran (India) 0590, 2010, 2020, 3510, 4520 357

(96. Mr. Nadiminti Rama Sivaswamy) 144
(118. Mr. Viswanathan Ramamurthy) 173

Employment and manpower planning (4520)

(61. Mr. Yoon Tai Kim) 96
(79. Mr. M.R. Natarajan) 119
(91. Mr. Vallal Raman Rao) 137
(101. Mr. Anucha Chintakanond) 151
(125. Mr. Krishan Diesh) 185
(166. Mr. Mukhtiar Ahmed) 243
(189. Mr. H.R. Surayanarayana [illegible]) 279
(208. Mr. Prediman Kishen Mattoo) 305
(209. Mr. Pabitra Kumar Chandhuri) 307
(238. Mr. Gyan Prakash) 338
(247. Mr. Vithal Rao S. Cowlagi) 355
(248. Mr. K. Jayachandran) 357

Vocational guidance and employment services (4530)

(62. Mr. Jeoung-Keun Lee) 97

Page

Management training and development (4540) 359

249. Mr. Nripendra M. Sengupta (India) 359

(1. Mr. Biswaranjan Basu) 23
(8. Mr. Willem Frans Lumy) 32
(82. Mr. Narayan Maruthi Vasudev Rao) 124
(94. Mr. Romesh Chander Kapila) 141
(107. Mr. Ranvir Singh Rathore) 159
(113. Mr. Uddesh Kumar Kohli) 166
(117. Mr. R. Venkataraman) 171
(118. Mr. Viswanathan Ramamurthy) 173
(124. Mr. Govind Kumar Mishra) 184
(125. Mr. Krishan Diesh) 185
(139. Mr. Prapan Sririrathumrong) 202
(186. Mr. Vijai Shanker Tripathi) 275
(189. Mr. H.R. Surayanarayana Rao) 279
(204. Mr. T.N. Seshan) 299
(209. Mr. Pabitra Kumar Chaudhuri) 307
(245. Mr. S. Raghavachari) 346
(280. Mr. P.S. Nagpaul) 405
(299. Mr. Hari Mohan Mathur) 432

Industrial relations (4580) 361

250. Mr. Ki-Do Woo (Republic of Korea) 361

(68. Mr. Desmond Yu-tai Lee) 104
(97. Mr. Khawaja Amjad Saeed) 145
(274. Mr. Il-Gon Kim) 395

NATURAL RESOURCES

Development planning and policy (5010) 365

251. Mr. J.R. Sampat (India) 3510, 3520, 5030, 6510 365
252. Mr. B.N. Sinha (India) 5020, 5030, 5040, 5050, 5060, 6510, 8030, 8060 366

(275. Mr. Kailash Dev. Sharma) 399
(277. Mr. Ramanath Keshavarao Katti) 401

Energy development (5020) 368

253. Mr. Sadasiva Govindaraj (India) 368
254. Mr. P. Achyutham (India) 5040 370

(197. Mr. B.R.G. Iyengar) 290
(203. Mr. Anand Swaminathan) 298
(208. Mr. Prediman Kishen Mattoo) 305
(243. Mr. Kapil Mohan Khanna) 344
(252. Mr. B.N. Sinha) 366
(255. Mr. Bhagwant Singh) 372

Page

Mineral Resources Development (5030) 372

255. Mr. Bhagwant Singh (India) 5020 372
256. Mr. Sundaresan Ramachandran (India) 374
257. Mr. S.C. Singhal (India) 375
258. Mr. Thawisak Danvsawad (Thailand) 377
259. Mr. Tanakarn Bhatrakarn (Thailand) 378
260. Mr. Payome Aranyakanon (Thailand) 379
261. Mr. Theerapongs Thanasuthipitak (Thailand) 380
262. Mr. Manas Veeraburus (Thailand) 381
263. Mr. Robert Miu Yu (Hong Kong-British) 382

(54. Mr. B.G. Misra) 87
(127. Mr. Indu Gopal Jhingran) 189
(251. Mr. J.R. Sampat) 365
(252. Mr. B.N. Sinha) 366
(276. Mr. Prafulla Kumar Jena) 400
(319. Mr. Teeracharti Ruenkrairergsa) 460

Water resources development (5040)

(41. Mr. V.V. Dhruvanarayana) 66
(57. Mr. T. Gopichand) 91
(252. Mr. B.N. Sinha) 366
(254. Mr. P. Achyutham) 370
(277. Mr. Ramanath Keshavarao Katti) 401

Multi-purpose development (5050)

(252. Mr. B.N. Sinha) 366
(277. Mr. Ramanath Keshavarao Katti) 401

Cartography (5060)

(252. Mr. B.N. Sinha) 366

POPULATION

Collection and appraisal of population statistics (5510) 385

264. Mr. Kunj Bihari Pathank (India) 5530 385
265. Mr. S.S. Kapoor (India) 386
266. Mr. Jong-Joo Yoon (Republic of Korea) 1030, 2010 387
267. Mr Tai Hwan Kwon (Republic of Korea) 2010 388
268. Mrs. Anuri Chintakanada Wanglee (Thailand) 389
269. Mr. Prachoom Suwattee (Thailand) 2020 390
270. Mr. Boonserm Weesakul (Thailand) 2020 391
271. Mr. Jehan Zaib (Pakistan) 2020, 0590 392
272. Mr. M.D. Mallick (Pakistan) 393
273. Mr. Chuadhry Muhammad Siddique (Pakistan) 2020, 5540 394

(153. Mr. Ali Ahmad) 227
(154. Mr. Mohammad Yahya Wali-Ullah) 228
(158. Mr. S.M. Ishaque) 233
(160. Mr. Syed Safdar Husain) 236
(164. Mr. Abdul Hanif) 240

Page

Population policy (5530) 395

274. Mr. Il-Gon Kim (Republic of Korea) 4580 395

(70. Mr. Kuk Bom Shin) 107
(106. Mr. Pejavar Murari) 157
(154. Mr. Mohammad Yahya Wali-Ullah) 228
(264. Mr. Kunj Bihari Pathak) 385
(298. Miss Jinyoung Chung) 431

Communication, education and information (5540)

(121. Mr. V.I. Rajagopal) 179
(273. Mr. Chuadhry Muhammad Siddique) 394
(303. Mr. Il-Sub Choi) 436

RELIEF ACTIVITIES

Resettlement of refugees (6030)

(122. Mr. Mark Yeshwanth Rao) 180

Aid in natural disasters (6040)

(122. Mr. Mark Yeshwanth Rao) 180

SCIENCE AND TECHNOLOGY

Science and technology policy planning and co-ordination (6510) 399

275. Mr. Kailash Dev Sharma (India) 1510, 2010, 5070, 8050 399
276. Mr. Prafulla Kumar Jena (India) 1510, 3510, 5030 400
277. Mr. Ramanath Keshavarao Katti (India) 1530, 5010, 5040, 5050 401
278. Mr. Narinder Mohan Swani (India) 1510, 3520 402
279. Mr. Rajendra Kumar (India) 403
280. Mr. P.S. Nagpaul (India) 4540 405
281. Mr. Ravikanti Atchuta Rao (India) 3510, 3520, 3550 406
282. Mr. B.V. Rangarao (India) 408
283. Mr. Nikhileswar Sen (India) 409
284. Mr. Basalingappa S. Chittavadgi (India) 7520, 7540 410
285. Mr. A. Krishnan (India) 411
286. Mr. Tin Pui Leung (Hong Kong) 413

(56. Mr. Pratap Narain Srivastava) 90
(57. Mr. T. Gopichand) 91
(191. Mr. S.R. Pramanik) 282
(192. Mr. L.R. Vaidyanath) 283
(194. Mr. R.M. Sharangpani) 287
(204. Mr. T.N. Seshan) 299
(206. Mr. Narender Singh Choudhary) 303
(216. Mr. Sudharshan Kumar Bhatia) 315
(219. Mr. Vareed T. Vargheese) 319
(243. Mr. Kapil Mohan Khanna) 344
(251. Mr. J.R. Sampat) 365
(252. Mr. B.N. Sinha) 366
(290. Mr. Amarjit Singh) 417

Page

Life sciences (6520) 414

287. Mr. Soejoto Sastrowijono (Indonesia) 414
288. Mr. Yau-bunn Ho (Hong-Kong) 415
289. Mr. T.S. Dhillon (India) 416

(11. Mr. Bhyravabhotla Radhakrishma Murty) 36
(56. Mr. Pratap Narain Srivastava) 90

Physical sciences (6530) 417

290. Mr. Amarjit Singh (India) 6510 417
291. Mr. Trilochan Pradhan (India) 419
292. Mr. Balu Venkataraman (India) (1530, 1540, 1550) 420

(72. Mr. V. Krishnamurthy) 109
(192. Mr. L.R. Vaidyanath) 283
(243. Mr. Kapil Mohan Khanna) 344
(245. Mr. S. Raghavachari) 346
(321. Mr. Ashesh Prosad Mitra) 463

General multi-purpose computer technology (6540) 421

293. Mr. Pandurang Vaman Pawar (India) 421
294. Mr. V. Rajaraman (India) 422
295. Mrs. A.R. Rajeshwari (India) 2020 423
296. Mr. Shaikh Ibrahim (Pakistan) 2020 425
297. Mr. Mohammad Muslim (Pakistan) 426

Patents, licensing and proprietary Technology (6550)

(192. Mr. L.R. Vaidyanath) 283
(206. Mr. Narender Singh Chaudhary) 303

SOCIAL SECURITY AND OTHER SOCIAL SERVICES

Social security (7010) 431

298. Ms. Jinyoung Chung (Republic of Korea) 5530 431

(126. Mr. Mahmood Bin Muhammad) 186
(136. Ms. Pharani Kirtiputra) 199
(334. Mr. Narottam Prasad Nawani) 481

Welfare services and rehabilitation (7020) 432

299. Mr. Hari Mohan Mathur (India) 4540, 8050 432
300. Mr. Minsun Sung Whang (Republic of Korea) 433
301. Mr. In-Hyub-Chang (Republic of Korea) 434
302. Mr. Sae-Jin Nam (Republic of Korea) 435
303. Mr. Il-Sub Choi (Republic of Korea) 5540 436
304. Mr. Sang-Nak Ha (Republic of Korea) 8050 437

Page

(101. Mr. Anucha Chintakanond) 151
(111. Mr. Har Mohinder Singh) 164
(135. Mr. Sang-Joon Shin) 198
(168. Mr. Abdul Sattar Chaudhry) 252
(333-A Mr. Jae Won Chai) 481
(334. Mr. Narottam Prasad Nawani) 481

Consumer co-operatives (7030) 438

305. Mr. Radhe Shyam Umre (India) 438

(110. Mr. Jatindra Mohan Hazarika) 162
(121. Mr. V.I. Rajagopal) 179
(335. Mr. Anang Pal) 482

TRANSPORT AND COMMUNICATIONS

Transportation and communications policy and planning (7510) 443

306. Mr. N.S. Srinivasan (India) 7520, 7530, 7540, 8030 443
307. Mr. Ramesh Chandra Sharma (India) 445
308. Mr. R.J. Majithia (India) 446
309. Mr. Jit Singh Bhango (India) .8030 448
310. Mr. Tavepatana Tinamas (Thailand) 450

(46. Mr. Kolady Venugopal Menon) 72
(122. Mr. Mark Yeshwanth Rao) 180
(133. Mr. Phaibul Changrien) 195
(166. Mr. Mukhtiar Ahmed) 243
(204. Mr. T.N. Seshan) 299

Transport by land (7520) 451

311. Mr, Gurlal Singh Tandon (India) 451
312. Mr. Chawalit Sukhawan (Thailand) 453
313. Mr. Prasit Aksornwong (Thailand) 454
314. Mr. Sakda Punyarnunta (Thailand) 8060 455
315. Mr. Thongthien Yodsrimongkol (Thailand) 456
316. Mr. Visharn Poopath (Thailand) 8060 457
317. Mr. Nibon Rananand (Thailand) 8060 458
318. Mr. Pravitra Pussayanavin (Thailand) 8060 459
319. Mr. Teeracharti Ruenkrairergsa (Thailand) 5030, 8060 460

(111. Mr. Har Mohinder Singh) 164
(208. Mr. Prediman Kishen Mattoo) 305
(284. Mr. Basalingappa S. Chittawadgi) 410
(306. Mr. N.S. Srinivasan) 443

Transport by water (7530) 462

320. Mr, Jai Gopal Saggi (India) 462

(111. Mr. Har Mohinder Singh) 164
(198. Mr. Kamalakanta Banerjee) 291
(306. Mr. N.S. Srinivasan) 443

Page

Transport by air (7540)

(108. Mr. Chaman Lal Sharma) 160
(284. Mr. Basalingappa S. Chittawadgi) 410
(306. Mr. N.S. Srinivasan) 443

Telecommunications (7550) 463

321. Mr. Ashesh Prosad Mitra (India) 6530 463

Postal services (7560)

(125. Mr. Krishan Diesh) 185

HUMAN SETTLEMENTS

Administrative and financial planning and policies (8010)

(107. Mr. Ranvir Singh Rathore) 159
(118. Mr. Viswanathan Ramamurthy) 173

Regional physical planning (8020) 467

322. Mr. Prateeb Chuntaketta (Thailand) 3510, 8030 467
323. Mr. Jamlong Atikul (Thailand) 468
324. Mr. Yung Hee Rho (Republic of Korea) 8030 469
325. Mr. An-Jae Kim (Republic of Korea) 8030 470
326. Mr. Phaichitr Uathavikul (Thailand) 2010 471
327. Mr. Phisit Pakkasem (Thailand) 8030 472
328. Mr. Byong-E Yang (Republic of Korea) 474

(329. Mr. Biswas Kalyan) 475
(333. Mr. Asad Ali Shah) 479

Urban planning (8030) 475

329. Mr. Biswas Kalyan (India) 8020, 8040 475
330. Mr. Seung-Bin Im (Republic of Korea) 476
331. Mr. Prasert Junhaman (Thailand) 477
332. Mr. Tae Hwan An (Republic of Korea) 8050 478

(79. Mr. M.R. Natarajan) 119
(133. Mr. Phaibul Changrien) 195
(197. Mr. B.R.G. Iyengar) 290
(252. Mr. B.N. Sinha) 366
(306. Mr. N.S. Srinivasan) 443
(309. Mr. Jit Singh Bhango) 448
(322. Mr. Prateeb Chuntaketta) 467
(324. Mr. Yung Hee Rho) 469
(325. Mr. An-Jae Kim) 470
(327. Mr. Phisit Pakkasem) 472
(333. Mr. Asad Ali Shah) 479

Page

Housing and planning policies (8040) 479

333. Mr. Asad Ali Shah (Pakistan) 8020, 8030 479

(329. Mr. Biswas Kalyan) 475
(--- Ms. Pariany Sofyan) see pages 363-4 of main volume

Community development (8050) 481

333-A. Mr. Jae Won Chai (Republic of Korea) 7020 481
334. Mr. Narottam Prasad Nawani (India) 7010, 7020 481
335. Mr. Anang Pal (India) 2030, 0510, 7030 482
336. Mr. Prasong Sukhum (Thailand) 2010, 2030 483
337. Mr. Ji-Woong Cheong (Republic of Korea) 1530 484

(2. Mr. Rajendra Nath Azad) 24
(3. Mr. Kamal Krishna Sinha) 26
(4. Mr. Saiyid Imam Hadi Naqvi) 28
(71. Miss Chamrieng Bhavichitra) 108
(98. Mr. Pirat Decharin) 147
(102. Ms. Pornsiri Chatiyononda) 152
(208. Mr. Prediman Kishen Mattoo) 305
(275. Mr. Kailash Dev Sharma) 399
(299. Mr. Hari Mohan Mathur) 432
(304. Mr. Sang-Nak Na) 437
(332. Mr. Tae Hwan An) 478

Building materials and construction industry support (8060) 485

338. Mr. J. Rangachari (India) 485
339. Ms. Ornsiri Panin (Thailand) 487

(9. Mr. M. Kuppuswamy) 33
(53. Mr. Suvit Rasmibhuti) 83
(187. Mr. H.N. Anand) 276
(252. Mr. B.N. Sinha) 366
(313. Mr. Prasit Aksornwong) 454
(314. Mr. Sakda Punyarnunta) 455
(316. Mr. Visharn Poopath) 457
(317. Mr. Nibon Rananond) 458
(318. Mr. Pravitra Pussayanavin) 459
(319. Mr. Teeracharti Ruenkrairergsa) 460

ENVIRONMENT

340. Mr. S. Venkatesh 491
341. Mr. V.V.R. Varadachari (Oceanography, Meteorology) 492

(333. Mr. Asad Ali Shah) 479

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Present post: Director, Department of Personnel and Administrative Reforms, Government of India (since February 1976)

Educational and professional qualifications:

1959 M.A. (Economics) with statistics, Calcutta University

One-year public administration course at the Lal Bahadur Shastri National Academy of Administration, Mussoorie, India

General management course at Administrative Staff College, Henley-on-Thames, England

Main fields of specialization:

Agricultural development including forestry, fishery and animal husbandry; personnel management including training

Specific services undertaken in the last three years:

Member: Committee on Establishment of National Data Bank; Committee on Overseas Employment

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
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Employment record:

February 1976 to-date Director, Department of Personnel and Administrative Reforms, Government of India. Training of senior and middle level officers of Central and State Governments within India and abroad; maintenance of performance records of 5,000 officers of Indian Administrative Service and Central Secretariat Service; maintenance of bio-data of thousands of experts for bilateral assignments and for assignments under United Nations agencies

1974-1976 Secretary (Personnel); Secretary, Agriculture, Fishery, Animal Husbandry, Government of Manipur. All personnel matters of State Government employees; planning, implementation and evaluation of all projects in agriculture, fishery and animal husbandry; management of personnel of the three departments including their training within the country and abroad

1972-1974 Secretary, Food and Civil Supplies Department, Transport Department, Government of Tripura. Procurement, transportation, storage and distribution of foodgrains and essential commodities; passenger and cargo transportation by road throughout the State without any rail link; all personnel matters

March to October 1972 Financial Adviser (Internal), Directorate General of Supplies and Disposals, Government of India. Financial advice in the matter of all Central Government procurement and disposals in Eastern India

1971-1972 Deputy Secretary (Supplies), Government of India. Procurement, storage, transportation and distribution of food articles and other essential supplies for 10 million refugees, involving co-ordination with State Governments, Railways, Food Corporation of India, commercial airlines, Air Force etc.

1970-1971 Chief Secretary, Andaman and Nicobar Administration. Co-ordination of work of all departments; personnel matters; shipping link between the mainland and the islands and between the islands; procurement, storage, distribution of foodgrains and essential supplies

1969-1970 Additional District Magistrate, Delhi Administration

1968-1969 Deputy Commissioner, Government of Himachal Pradesh

1967-1968 Joint Secretary, Home and General Administration Departments, Government of Himachal Pradesh

1965-1967 Deputy Commissioner; Secretary, Fisheries and Forests; Transport; Industries and Labour, Government of Goa, Daman and Diu. Planning and implementation of schemes for the development of forestry, fisheries and water transportation; industrial planning and development, labour policy, labour laws and labour welfare; all personnel matters

1964-1965 Sub-Divisional Officer, Delhi Administration

1962-1964 Training and posting as Sub-Divisional Officer, Government of Uttar Pradesh

Would like to serve in: South Pacific islands, Mauritius, Seychelles, Sri Lanka

2. Mr. Rajendra Nath Azad

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Present post: Joint Secretary to Government (since June 1974)

Educational and professional qualifications:

1944 B.Sc. (Agriculture)
1958 M.Sc. (Agriculture) first grade
1959 One-month advance course in development administration at the Indian Institute of Public Administration, New Delhi
1970 Advanced course in agricultural development planning at the Asian and Pacific Development Institute, Bangkok

Doing research for doctorate in planning and administration of rural development at the University of Lucknow

Associateship of Indian Agriculture Research Institute

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Main fields of specialization:

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Specific services undertaken in the last three years:

Member: Two panels of National Commission on Agriculture; Planning Commission Working Group on Block Level Planning

Chairman: Study Team on Rural Employment; Advisory committee for preparation of the country report on 'Planning and Administration of Special Public Works Schemes; Working Group on Desert Development for the Sixth Five-year Plan; Review Committee on Karim Nagar Rural Development Project of CSIR (Council of Scientific and Industrial Research)

Member-convenor, Working Group on Integrated rural Development for the Sixth Plan

National co-ordinator for the country paper for FAO's World Conference on Agrarian Reforms and Rural Development

Project co-ordinator, ILO/UNDP Project on Block Planning

Attended: FAO Regional Consultation on Improving Nutrition of the Rural Poor, March 1977, Bangkok; Meeting of Potential Donor Agencies for Support of Special Public Works Schemes, Geneva, March 1978 (ILO consultant); ESCAP Joint Meeting of the Interagency Committee on Integrated Rural Development for Asia and the Pacific, Bangkok, January 1978

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Persian	Fairly good	Fairly good	Poor	Fairly good

Employment record:

June 1974 to date Joint Secretary to the Government of India, Ministry of Agriculture and Irrigation, Department of Rural Development. Advice on policy making; planning and implementation of programmes of integrated rural development; area planning and rural employment; promotion of rural institutions and people's participation; also Director of Gujarat Agro-Industries Corporation

1971-1973 Special Secretary, Agriculture, Animal Husbandry and Fisheries, Government of Uttar Pradesh. Policy, planning and administration in agriculture, co-operation, cane development, animal husbandry and fisheries; also, Director of U.P. Agro-Industries Corporation

1968-1971 Joint Secretary, Department of Planning, Government of Uttar Pradesh. Sectoral planning in agriculture and rural development, resource planning, dovetailing of departmental plans into the State Plans; programme administration and evaluation; held additional charge of Director of Planning-Research and Action Institute, and Director of Evaluation

1958-1968 Collector and District Magistrate, Government of Uttar Pradesh. Development planning, revenue and law and order administration

1944-1958 Different research posts at Indian Agricultural Research Institute

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1956 B.Sc. (Hons))
1958 M.Sc.) Patna University, India

1974 Certificate in planning and management of rural development, University of Birmingham, England

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Spanish	Poor	Poor	Poor	Poor

Employment record:

April 1975 to-date Secretary to the Government of Meghalaya in the Departments of Agriculture, Animal Husbandry and Veterinary, Soil Conservation and Forest. In charge of formulation of policy and development strategies; preparation of plans and budgets; supervision over implementation of programmes in the field of agriculture, animal husbandry, soil conservation and forests; participation in formulation of strategies for agricultural credit, marketing and storage

1974-1975 Ex-officio Secretary in Agriculture, Animal Husbandry and Veterinary and Community Development Departments, Government of Meghalaya. Same duties as in previous post in addition to operational control and supervision of community development schemes

1972-1974 Additional Secretary, Government of Meghalaya. Formulation of plans and programmes and control of implementation of schemes in agriculture and community development; supervision and guidance to the small and marginal farmers' development agencies

1971-1972 Deputy Commissioner, Garo Hills, Government of Meghalaya. District management, supervision and management of community development programmes and co-ordination of development activities

1969-1971 Deputy Commissioner, Goalpara, Government of Assam

1967-1969 Additional District Magistrate, and then Deputy Commissioner, Mizo District, Government of Assam

1966-1967 Sub-Divisional Officer and then Additional Deputy Commissioner, Goalpara, Assam

1965-1966 Manager, Pinewood Hotel, Shillong

1964-1965 Assistant Commissioner, Dibrugarh and then Under Secretary, Political Department, Government of Assam

1963-1964 Probationer Trainee at National Administrative Academy

1960-1963 Lecturer, Regional Institute of Technology, Jamshedpur

1958-1960 Lecturer in colleges, Patna University

Would like to serve in: Any country

4. Mr. Saiyid Imam Hadi Naqvi

National of: India

Date of birth: 20 February 1932

Address: Assistant Economic Adviser, Ministry of Finance, Department of Economic Affairs, North Block, New Delhi, India

Present post: Assistant Economic Adviser (since 18 September 1974)

Educational and professional qualifications:

1951 M.A. (Economics) Aligarh University
1956 B.Sc. (Hon. Economics) London University
Certificate in project evaluation from Gottingen University, Federal Republic of Germany

Member: Alumni Association Indian Institute of Public Administration, Delhi; Alumni Association of the Institute of Economic Growth, Delhi

Main fields of specialization:

Agricultural policy and planning; agricultural statistics; economic and social policy and planning; general economic and social statistics; community development

Specific services undertaken in the last three years:

Advisory work in price policy with special reference to agricultural commodities

Preparation of two integrated area development projects in Iraq

Languages

	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Persian	Fairly good	-	-	Poor
German	Fairly good	-	-	Poor

Employment record:

18 September 1974 to-date Assistant Economic Adviser to the Government of India. Assist in the economic policy formulation with special reference to agriculture, administered prices etc; studies and notes on problems relating to agriculture; preparation of periodical reports including the annual economic survey

May to July 1974 Economist in the four-member team deputed by the Government of India to the Ministry of Agriculture, Iraq

1962-1974 Deputy Director (Co-ordination), Department of Agriculture. Co-ordination of various programmes of agricultural extension and preparation of progress reports; project co-ordination involving formulation, monitoring and evaluation of Indo-German and Indo-Japanese projects

1957-1962 Research Officer and later Assistant Economic and Statistical Adviser, Department of Agriculture. Supervision, collection and compilation of economic intelligence relating to planning for agriculture development; assisted in the formulation of development plan for agriculture; preparation of progress reports

1956 Research Assistant, Gallup Poll, Socio-Surveys Ltd., London. Market surveys and computation of data

Publications: Use of input-output relations in an appraisal of the production potentialities of the Alternative Types of Organization; An approach to the evaluation of agricultural development projects in India", in the Quarterly Journal of International Agriculture, Frankfurt, Federal Republic of Germany; Occupational structure of villages in East India; Growth of export of engineering goods from India and the role of export incentives (unpublished seminar paper presented at the Institute of Economic Growth, New Delhi)

Would like to serve in: Anywhere except South Africa and Rhodesia

References:

Dr. Manmohan Singh, Secretary, Department of Economic Affairs, New Delhi

Prof. C.A. Moser, CSO and Statistical Adviser to the Government of the United Kingdom of Great Britain and Northern Ireland

Mr. N.K. Datta, Ministry of Agriculture and Irrigation, New Delhi

5. Mr. Pritam Singh Kohli

National of: India Date of birth: 1 November 1930

Address: Joint Secretary, Ministry of Defence, C.1/9 Pandara Park, New Delhi, India

Present post: Joint Secretary, Ministry of Defence (since May 1977)

Educational and professional qualifications:

1951 B.Sc. (Hons. Chemistry) first class)
1953 M.Sc. (Chemistry) first class) Delhi University

FAO course on agricultural planning, Rome; course on operational research in decision making; seminar on participating management

Main fields of specialization:

Agricultural administration with particular reference to agricultural development; agricultural credit; agricultural inputs; agricultural marketing; agro industries; animal husbandry; dairy development; fisheries development; land records, land survey and reforms

Languages	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good
Persian	Poor	Poor	Poor	Poor
Hindi	Fairly good	Fairly good	Fairly good	Fairly good
Urdu	Fairly good	Fairly good	Fairly good	Fairly good

Employment record:

May 1977 to-date Joint Secretary, Ministry of Defence, Government of India

1975-1977 Joint Secretary, Ministry of Agriculture and Irrigation. Formulation of policies and plans and monitoring and evaluation of programmes in land reforms, dairy development, agricultural inputs; bulk handling of fertilizers received at sea ports; membership of boards of directors of agencies concerned with agricultural inputs; dealings with FAO, World Bank, EEC etc.

1974-1975 Irrigation and Power Commissioner, Bihar. Formulation of policies and programmes for irrigation and power development

1974-1973 Commissioner, Patna Division, Bihar. Planning, implementation and supervision of agricultural development; ex officio chairman of three agencies dealing with development of river basin, small farmers and agricultural labour

1971-1973 Home Secretary, Department of Interior, Government of Bihar. Law and order administration, rural development

1970-1971 Registrar of Co-operative Societies and Secretary, Co-operative Department, Bihar. Ex officio director of co-operative and land development banks and marketing co-operatives; co-operative development particularly in agricultural sector

1964-1969 Deputy Secretary, Joint Secretary, Joint Agricultural Production Commissioner, Director of Agriculture, all at the state level. Integrated agricultural development, animal husbandry, dairy and fishery development, ground water and rural electrification projects, agricultural credit; project director for the World Food Programme for revival of minor irrigation schemes

1957-1964 Sub-Divisional Officer and District Officer, Bihar. Planning and execution of integrated rural development in sub-divisions and districts of Bihar

Publications: Report on problems of financing of small farmers

Would like to serve in: Ghana, Mauritius, Singapore, Sri Lanka

6. Mr. Apoen Soepadmo Djojosoewardo

National of: Indonesia Date of birth: 1 July 1935

Address: Jalan Pahlawan No. 11.A, Pasuruan, Indonesia

Present post: Agronomist, Indonesian Sugar Experiment Station (since 1965)

Educational and professional qualifications:

1963 Agriculture Faculty, IPB, Bogor

Main fields of specialization: Agronomy

Languages	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good

Employment record:

1965 to-date Head of sub-station, Indonesian Sugar Experiment Station

1962-1965 Lecturer, Faculty of Agriculture, Andales University, Padang

Would like to serve in: Malaysia, India, Philippines, Pakistan, Egypt, Burma

References:

Prof. A.H. Nasoetion, Faculty of Agriculture, Department of Biomitrica, IPB, Bogor

Prof. Go Ban Hong, Faculty of Agriculture, Department of Soil, IPB, Bogor

Mr. Barli Laoh, Director, Indonesian Sugar Fxperiment Station, Jalan Pahlawan no. 25, Pasuruan

7. Mr. Kisdarto Atmosoeprapto

National of: Indonesia Date of Birth: 29 June 1937

Address: Jalan Pahlawan No. 47, Pasuruan, Indonesia

Present post: Head, Department of Extension Services, Indonesian Sugar Experiment Station, Pasuruan, (since November 1963)

Educational and professional qualifications:

1963 Agriculture Faculty, IPB, Bogor

Member: International Society of Sugar Cane Technologists; Perhimpunan Agronomi Indonesia

Main fields of specialization:

Agronomy with special reference to plant-soil-water relationship for cane cultivation

Specific services undertaken in the last three years:

Indonesian sugar industry; sugar industrial development project

Languages	Read	Write	Speak	Understand
English	Excellent	Excellent	Fairly good	Fairly good

Employment record:

November 1963 to-date External Division, Indonesian Sugar Experiment Station. Advisory service and research on agronomical problem

Publications: Observation of sugarcane production within the recent ten years; The need of investigation on water requirements of the sugarcane plantation in Indonesia; Calculation of evapotranspiration according to Penman formulae and determination of influence for research on water requirements

Would like to serve in: Philippines, Malaysia

8. Mr. Willem Frans Lumy

National of: Indonesia Date of birth: 3 May 1925

Address: c/o P.T.P. VI Liaison Office, 47, Jalan Gajah Mada, Medan, Indonesia

Present post: Director attached to the Regional Inspection I, PNP/PTP for Aceh and North Sumatra (since January 1978)

Educational and professional qualifications:

College of Agriculture, Bogor/Malang
Studying Business Administration at Faculty of Economy, Nommensen University, Indonesia

Member, Weed Science Society, Indonesia

Main fields of specialization:

Agricultural development; advisory services for plantations/estates; management and training

Specific services undertaken in the last three years:

Establishment high-yielding coconut hybrid project for national seeds supply in North Sumatra; assisting in the study of nucleus estate scheme for Government transmigration project in Jambi/Sumatra

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good
Dutch	Fairly good	Fairly good	Fairly good	Fairly good
Indonesian/ Malay	Excellent	Excellent	Excellent	Excellent

Employment record:

January 1978 to-date Director, Regional Inspection I, Government Estate Enterprise for Aceh and North Sumatra. Consultancy and advisory services to the chairman of the above body, the State Department of Agriculture; inspection, control and co-ordination of government-owned estates in Aceh and North Sumatra

1968-1977 Director for Production, Government Estate Enterprise Unit VI. Management and development of the estate group property of oil palm estates and factories; rehabilitation, erection and commissioning of a modern factory largely financed by the World Bank; establishment of high-yield coconut hybrid and cocoa projects for breeding and seeds supply programme

1965-1968 Vice Director, Government Estates Enterprise Unit VI. Management of production; field operations, mill efficiency and processing at oil palm estates

1954-1964 Estate Manager, Government Estate Group and Foreign Company. Estate organization and management of various estate commodities e.g. rubber, agave sisalana, oil palm

1950-1953 Senior Extension Officer, Department of Agriculture. Development programme for industrial crops of the Regional Agricultural Services in East Kalimantan (rubber, coconut, pepper)

1948-1949 Employee in Export Department, Dutch Commercial Bank, Jakarta. Administration and handling of export documents

Would like to serve in: Malaysia, Philippines, Thailand, Papua New Guinea, Brazil

References:

Mr. Pang Soeparto, Director-General for Estate Affairs, Department of Agriculture, Jakarta

Mr. Soedjai Kartasasmita, General Manager, Government Estate Enterprise, Unit VI, Pabatu Tebing, Tinggi, North Sumatra

Mr. S.T. Ketaren, Chairman, Regional Inspection I, Government Estate for Aceh/North Sumatra, Medan

9. Mr. M. Kuppuswamy

National of: India Date of birth: 11 August 1929

Address: 283 Krishi Bhavan, New Delhi, India

Present post: Chief Engineer, Department of Food, Ministry of Agriculture, Government of India (since December 1973)

Educational and professional qualifications:

1951 B.E. Annamalai University, first class
1971 M.S. (Agri Engg.) Louisiana State University, United States of America

Fellow, Institution of Engineers, India
Member: Indian Society of Agricultural Engineers; American Society of Agricultural Engineers

Main fields of specialization:

Agriculture and related industries; rural training and extension; post harvest technology; food processing; rice milling industry; building materials and construction

Specific services undertaken in the last three years:

Consultant on storage study by Administrative Staff College under World Bank programme; won national award for inventing low-cost paddy dryer; expert member of staff selection committees for various Indian universities and institutes of technology; examiner for M. Tech. thesis of IIT, Kharagpur; technical member of several committees

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Tamil	Excellent	Excellent	Excellent	Excellent
Hindi	Fairly good	Fairly good	Fairly good	Fairly good

Employment record:

December 1973 to-date Chief Engineer, Ministry of Agriculture, Government of India. Modernization of rice milling and related industries

1966-1973 Superintending Engineer, Ministry of Agriculture. In charge of modernization of rice milling, storage silos and grain handling machinery, by-products utilization

1956-1966 Assistant Executive Engineer (up to November 1960) and Executive Engineer (up to July 1966), Central Public Works Department. Design and construction of grain storage and processing works

1952-1956 Lecturer, The Annamalai University and Madras University. Teaching university students (from June 1951 to June 1952, worked as junior engineer, Madras Public Works Department)

Publications: About 12 research papers and 20 reports/articles

Would like to serve in: Any country

10. Mr. Abdul Salam

National of: Pakistan

Date of birth: 20 October 1946

Address: Pakistan Institute of Development Economics (PIDE), P.O. Box 1091,
Isamabad, Pakistan

Present post: Senior Research Economists, PIDE (since January 1978)

Educational and professional qualifications:

1967 B.Sc. (Hons) (Agriculture)) first class, University of Agriculture,
1969 M.Sc. (Hons) (Agriculture)) Lyallpur
1975 Ph.D. (Agricultural Economics) University of Hawaii, United
States of America

Member: International Honor Society (Gamma Sigma Delta) of Agricultural; International Association of Agricultural Economists; Fellow of United Nations Asian and Pacific Development Institute

Main fields of specialization:

General agricultural economics; production economics, economic development and rural development

Specific services undertaken in the last three years:

Member: Technical Advisory Committee of the NWF Board of Economic Enquiry, Peshawar; Rural Development Working Group, Planning Division, Government of Pakistan

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Urdu	Excellent	Excellent	Excellent	Excellent
Punjabi	Excellent	Excellent	Excellent	Excellent

Employment record:

1975 to-date Research Economist 1975-1977, Senior Research Economist (since January 1978), Pakistan Institute of Development Economics. Supervising and conducting research on socio-economic problems of development in Pakistan

April-July 1975 Research Associate, East-West Center Food Institute, Hawaii. Conducting research on food problems (production, marketing, distribution) of Asia and the Pacific

Publications: Resource productivity in the Punjab's agriculture PDR; Technological change and tenant displacement; Socio-economic and institutional factors influencing fertilizer use in the Punjab; Factor inputs use and farm productivity on different farm categories

Would like to serve in: Malaysia, Indonesia, Thailand, Nepal, Kenya, Nigeria

References:

Professor Perry F. Phillip) Professor R.N. Anderson)	Department of Agricultural and Resource Economics, University of Hawaii, Honolulu, Hawaii, United States of America

Mr. Agha S. Haider, Professor, Department of Agricultural Economics, University of Agriculture, Faisalabad

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11. Mr. Bhyravabhotla Radhakrishna Murty

National of: India

Date of birth: 5 February 1927

Address: Project Director, Nuclear Research Laboratory, Indian Agricultural Research Institute (IARI), New Delhi-110012, India

Present post: Project Director (since January 1975)

Educational and professional qualifications:

1947	B.Sc. (Agriculture) Madras University, second in university
1956	Associate IARI, first rank
1960	Ph.D. Cornell University, United States of America
1960	Senior Research Associate in Radiation biology, Brookhaven National Laboratory, United States of America

Fellow: Indian National Science Academy; Royal Statistical Society, London; Indian Academy of Sciences

Elected member: Sigma XI; Phi Kappa Phi; American Statistical Association; Biometric Society; British Genetic Society

Visiting Professor, University of Cambridge (1973-1974); International Co-ordinator for Biology of Adaptation; Panel member and consultant IAEA and FAO

External Referee for Crop Science; Consultant, International Rubber Research Institute, Malaysia; Vice-President, Indian Society of Genetics and Plant Breeding; President, Indian Society of Nuclear Techniques in Agriculture

S.S. Bhatnagar National Prize for significant contribution in Biology

Member: Editorial Board of Theoretical and Applied Genetics; Genetica Agraria; National Panels on Animal Breeding, Agricultural Statistics, Economics and Marketing, Crop Improvement Programmes

Main fields of specialization:

Research and teaching and research co-ordination in crop production (breeding, agronomy, agricultural statistics, genetics) and research co-ordination and management; plant production; agricultural institutions and services and rural planning; life sciences

Specific services undertaken in the last three years:

International Co-ordinator on Utilization and Management of Biological Resources - for Biology of Adaptation, International Biological Program of FAO (now Man and Biosphere); International Panel Member: IAEA on 'Disease Resistance in Crop Plants'; Study Group of Plant Breeding Vander Have, Rilland, Netherlands; Member, International Board Plant Genetic Resources Sub-Committee

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
French	Fair	Fair	Fair	Fair
German	Good	Fair	-	Fair
Telegu	Excellent	Excellent	Excellent	Excellent
Hindustani	Excellent	Excellent	Excellent	Excellent

Previous service with international or intergovernmental organizations:

October 1970 IAEA Consultant on Genetic Resources

June-December 1971 Course Director for FAO/SIDA international programme for Africa, Near East and South Asia on production of maize, sorghum and millets

November-December 1977 Honorary Course Director. IAEA international training program on Disease Resistance

October 1978 Honorary Course Director, IAEA international training programme on nuclear tools in agriculture

Employment record:

1975 to-date Project Director, Nuclear Research Laboratory, Indian Council of Agricultural Research. Teaching and research guidance for Ph.D. programme; organization of research on crop production, breeding and genetics

1966-1974 All India Project Co-ordinator (Millets), Indian Council of Agricultural Research. Collection and mobilization of germplasm of coarse grains and chickpea; breeding and genetics of crop improvement of cereals, oilseeds, legumes and multi-disciplinary research co-ordination of crop production of coarse grain cereals

1961-1966 Biometrical Geneticist, Department of Agriculture, Government of India. Post-graduate teaching and research guidance for Ph.D.; collection, classification and cataloguing of world collection of genetic stocks

Publications: Nearly 150 research papers, about 12 reports and articles, and five books

Would like to serve in: Iraq, Malaysia, Thailand, Philippines, Syria, Pacific countries

References:

Mr. M.S. Swaminathan, Director-General, Indian Council of Agricultural Research, Krishi Bhavan, New Delhi-110001

Mr. A.B. Joshi, Mahatma Phule Krishi Vidyapeeth, Rahuri, District Ahmadnagar (Maharashtra)

Prof. Sir Joseph B. Hutchinson, F.R.S., Emeritus Professor, St. John's College, Cambridge, England

12. Mr. G.V. Ramanamurthy

National of: India

Date of birth: 8 January 1924

Address: Joint Commissioner, Ministry of Agriculture and Irrigation, Department of Agriculture, Krishi Bhavan, New Delhi-110001, India

Present post: Joint Commissioner (Commercial Crops), Department of Agriculture (since 22 March 1975)

Educational and professional qualifications:

1947 B.Sc. (Agriculture) University of Madras, second division
1960 M.Sc. (Agri. Botany) Osmania University, first division
1963 Ph.D. (Genetics and Plant Breeding) California University, United States of America

Main fields of specialization: Plant production

Specific services undertaken in the last three years:

Prepared agriculture aspects of Gujarat composite irrigation project for the World Bank

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

22 March 1975 to-date Joint Commissioner (CC), Ministry of Agriculture and Irrigation. Planning, co-ordinating and supervising development work on oilseeds, sugarcane, sugarbeet, coconut, cashew nut, spices, areca nut, red oil palm

1973-1975 Director, Directorate of Oilseeds Development, Ministry of Agriculture and Irrigation. Identifying, formulating and monitoring development programmes on various oilseed crops

1972-1973 Joint Director, Directorate of Oilseeds Development. Development of cultivation of oilseeds for increasing availability of vegetable oils

1966-1972 Deputy Director, Directorate of Oilseeds Development. Extension of improve techniques of cultivation of various oilseed crops and monitoring of development programmes

1959-1966 Assistant Oilseeds Specialist, Department of Agriculture, Government of Andhra Pradesh. Improvement of oilseed crops with reference to yield and oil content

1949-1959 Research Assistant (Plant Breeding), Department of Agriculture, Andhra Pradesh. Research (plant breeding) in the improvement of oilseed crops, millets and pulses

Publications: 26 research papers, reports and articles and one monograph

Would like to serve in: Any country where English can be used

Reference:

Mr. G.S. Kalkat, Agriculturist, World Bank, Washington, D.C., United States of America

Mr. M.S. Swaminathan, Secretary, Department of Agricultural Research and Education and Director-General, Indian Council of Agricultural Research, Krishi Bhavan, New Delhi

Mr. D.R. Bhumbla, Agriculture Commissioner, Department of Agriculture, Ministry of Agriculture and Irrigation, Krishi Bhavan, New Delhi

13. Mr. Suhadi

National of: Indonesia Date of birth: 20 December 1932

Address: PNP XIX, Surakarta, Indonesia

Present post: Estate Manager, PNP XIX (since 1 April 1971)

Educational and professional qualifications

1963 Gajah Mada University, distinctions in agronomics

Main fields of specialization: Tobacco production

Languages:	Read	Write	Speak	Understand
English	Fairly good	Poor	Poor	Fairly good

Employment record:

1 April 1971 to-date Estate Manager, PNP XIX

1 December to 1 April 1971 Head, Research Department, PNP Tobacco IV

31 August 1962 Representative BPU, Plantation Department, PNP, Semarang

Would like to serve in: Philippines, Thailand

References:

Mr. Waryatino, Top Manager, PNP XV, Semarang

Mr. Sumardi, Production Director, PNP XVIII, Semarang

Mr. Supradonia, Director, LPP, Yogyakarta

14. Mr. Tonny Kuntohartono

National of: Indonesia

Date of birth: 22 February 1939

Address: Jalan Veteran No. 16 F., Pasuruan, Indonesia

Present post: Working in Indonesian Sugar Experiment Station (since 1970)

Educational and professional qualifications:

1963 Agriculture Faculty) IPB, Bogor
1976 Post-Graduate School)

Member: Society of Sugarcane Technologists; Asian and Pacific Weed Science Society

Main fields of specialization: Weed control in sugarcane

Languages:	Read	Write	Speak	Understand
English	Excellent	Fairly Good	Fairly Good	Fairly Good

Employment record:

1970 to-date Weed Control Section, Indonesian Sugar Experiment Station. Research and development of various weed control methods in sugarcane

1963-1970 Head of Pathology Section, Indonesian Sugar Experiment Station. Research on mosaie disease strains and other cane diseases

Publications: In Proc. of the XVI Concres of ISSCT, Sao Paulo, Brazil, 1977; Proc. of longr Apwss in Kuala Lumpur, Jakarta, 1971, 1977; Majalah Perusahaan Gula

Would like to serve in: Malaysia, Philippines

References:

Mr. Wayne Hilton, Head of Chemistry Department, H.S.P.A., Honolulu, Hawaii

Mr. Bab Osgoog, Weed Control Section, H.S.P.A., Honolulu, Hawaii

Mr. Barli Laoh, Director, Indonesian Sugar Experiment, Station, Pasuruan

15. Soedarso

National of: Indonesia

Date of birth: 25 June 1921

Address: Jalan Imam Bonjol No. 3, Jember, Indonesia

Present post: Production Director (retired since 1 May 1977)
P.T. Perkebunan XXVII (State Tobacco Enterprise)

Educational and professional qualifications:

Propaedeus Faculty of Social Politics

Member, Golkar (state employees professional organization)

Main fields of specialization:

Plantation, processing, export/organization of cigar tobacco and jute

Specific services undertaken in the last three years:

Directing cigar tobacco plantations; visiting tobacco autions in Bremen; consultations with brokers, buyers, manufacturers in Europe

Languages:	Read	Write	Speak	Understand
English	Poor	Poor	Poor	Poor
Dutch	Fairly good	Fairly good	Fairly good	Fairly good
Indonesian	Excellent	Excellent	Excellent	Excellent

Employment record:

1963-1977 Director, State Tobacco Enterprise. Directing tobacco production department

1957-1963 Administrator, Estate Manager Inspector. Management of tobacco estate, tobacco production, inspections of tobacco estates

1951-1957 Staff Employee, Chief Staff Employee, N.V. Klattense Cultuur My, Cultuur Maafschappy Djolbock. Tobacco production

1943-1951 Staff Employee, Chief Staff Employee, Administrator, tobacco, jute and roselle plantations

Until 1948 also experiences in roselle and jute plantations, processing/organization

Would like to serve in: Malaysia, Philippines, Pakistan, India, Republic of Korea

References:

Mr. Soemadi Wiradikarta, Director, D.I.T.H. Gmbh & Ko KG, Bremen, Federal Republic of Germany

Mr. H. Samingoen, Director, P.T.P. XXVII, Jelbuk, Jember, Indonesia

Minister of Agriculture of the Republic of Indonesia, Let Jend. S. Parman 73 (Slipi) Box No. 13/Palmerah, Jakarta

16. Mr. Honggowibowo Handojo

National of: Indoneisa Date of birth: 31 March 1921

Address: Jalan Pahlawan no. 23, Pasuruan, Indonesia

Present post: High Official, Indonesian Sugar Experiment Station, Pasuruan (since 1970)

Educational and professional qualifications:

1952 Land Bouw Hogeschool, Wageningen, Netherlands

Member: ISSCT; IKAGI

Main fields of specialization: Sugar cane pathology

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good
French	Fairly good	None	None	Poor
Dutch	Excellent	Excellent	Excellent	Excellent

Employment record:

1970 to-date High Official, Indonesian Sugar Experiment Station. Advice on cane pathology

1957-1970 Director, Indonesian Sugar Experiment Station. Management of research station

1952-1957 Pathologist/Entomologist, Indonesian Sugar Experiment Station. Research on pests and diseases of sugar cane

1952 Assistant to Prof. S.J. Wellensiek, Laboratorium Tuinbouw Plantenteelt, Wageningen, Netherlands. Assistance in horticulture

Publications: About 50 articles published in technical journals or presented to meetings

Would like to serve in: Indonesia

References:

Prof. Thoyib Hadwidjaja, Ex. Minister of Agriculture, Jakarta

17. Mr. Notoprodjo

National of: Indonesia   Date of birth: 5 June 1918

Address: PG-Cotgirek-Lhoksukon, North Aceh, Indonesia

Present post: Manager, Rubber Divisions, Government Plantation Enterprise PNP-SVI, Solo, Central Java (since February 1970)

Educational and professional qualifications:

1939 Hogere Burger School
1942 Rechts Hoge School

Mrmber, Indonesian Planters Association

Main fields of specialization:

Rubber culture, field work, e.g.: re-and new planting, processing of sheets, crepe and brown crepe rubber, rubber estate administration

Specific services undertaken in the last three years:

Advisory services for Indonesian-owned rubber estates

Languages:	Read	Write	Speak	Understand
English	Excellent	Fairly good	Fairly good	Fairly good
French	Fairly good	Poor	Poor	Poor
German	Fairly good	Fairly good	Fairly good	Fairly good
Dutch	Excellent	Excellent	Excellent	Excellent

Employment record:

1970 to-date Manager, Rubber Division, Government Plantation Enterprise. Sales (tender) of the estate rubber

1964-1970 Staff, Production Department, Government Plantation Enterprise. Rubber and palm oil

1952-1964 Manager of a few rubber estates

1950-1952 Submanager, Palm oil Estate, Aekjam, Government Plantation Enterprise. Rubber and coconut estates

1943-1950 Field Assistant

Would like to serve in: Papua New Guinea, Fiji, Philippines, India, Bangladesh, Iran

References:

Mr. Saksono, (Retired) Director, Government Plantation Enterprise, Jalan Langsat 111/5, Kebayoran Baru, Jakarta

Mr. H. Suher Lan, Chairman of the Cess Board, Jalan H. Agussalim 112, Jakarta

Mr. H. Sumardiko, Head, Research Division, Government Plantation Enterprise, Jalan Cibulan IV/3, Kebayoran Baru, Jakarta

18. Mr. Daniel Lukman

National of: Indonesia   Date of birth: 9 January 1919

Address: Jalan Jend. Sudirman 47 Medan-Indonesia or PTP IX,
Jalan Tembakau Deli 4, Medan-Indonesia

Present post: (Retired) Production Director, PNP (since 1 January 1976)

Expert in the production of wrapper-leaf tobacco for cigars with 36 years of experience

Main fields of specialization: Cultivation of wrapper-leaf tobacco for cigars

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good
Dutch	Excellent	Excellent	Excellent	Excellent

Employment record:

1 January 1976 to-date	(Retired) Production Director, PTP IX (Government-owned tobacco estates)
1969-1975	Production Director/Director Adviser of PTP IX
1968-1969	Head of Production Department
1966-1968	Junior Director of Tobacco Estates
1962-1966	Inspector of Tobacco Estates
1958-1962	Tobacco Estate Manager
1957-1958	Assistant to the Tobacco Estate Manager
1947-1957	Assistant on different tobacco estates, Verenigde Deli Maatschappijen N.V.
1940-1945	Assistant Phyto-pathology Department, Deli Proef Station (Research station for tobacco)

Would like to serve in: Malaysia, Philippines, Thailand, India, Burma, Sri Lanka

References:

Mr. M. Mailoa, Assistant Bidang Umum, Staf Bantuen Menteri Pertanian, Departemem Pertanian, Jakarta

Mr. S.T. Ketaren, Kepala Inspeksi, Inspeksi PNP/PTP, Wilayah-1, Medan

Mr. Soogijonno Hadi, Direktur Utama, PTP IX, Medan

19. Mr. Boedijono Wirioatmodjo

National of: Indonesia Date of birth: 16 November 1927

Address: Jalan Pahlawan No. 41, Pasuruan, Indonesia

Present post: Head, Entomological Department, Indonesian Sugar Experiment Station (since 1962)

Educational and professional qualifications:

1962 M.S.O. Agriculture Faculty, IPB, Bogor
1976 Ph. D (Agricultural Science)

Member: International Organization of Biological Control; International Society of Sugar Cane Technologists; Entomological Society of Indonesia

Main fields of specialization: Pest management especially with sugar cane pests

Specific services undertaken in the last three years:

Advisor to PPIG (project for the extension of sugar cane) for pest control

Workshop on pest surveillance in Hawaii, July 1977
Expert service for the top borer control in Pakistan

Languages:	Read	Write	Speak	Understand
English	Excellent	Fairly good	Fairly good	Excellent
Dutch	Excellent	Excellent	Fairly good	Excellent

Employment record:

1962 to-date/Head, Entomological Department, Indonesian Sugar Experiment Station

1970-1978 Lecturer, Agriculture Faculty, University of Brawijaya Malang. Supervising post-graduate students

Would like to serve in: Thailand, Malaysia, Philippines, Brazil

References:

Mr. Barli Laoh, Director, Indonesian Sugar Experiment Station, Jalan Pahlawan No. 25. Pasuruan

Mr. F.J. Simmonds (Retired) Director, Comm. Inst. of Biological Control

Mr. A.K. Ota, Entomologist, Hawaian Sugar Experiment Station

20. Mr. Sudarno

National of: Indonesia Date of birth: 28 November 192

Address: Perkebunan Sei, Semayang A/B, North Sumatra, Indonesia OR Jalan Tembakau Deli No. 4 Medan, North Sumatra, Indonesia

Present post: Estate Administrator, State Agricultural Enterprise (since 1958)

Educational and professional qualifications:

SPMA (Agricultural High School)
Agricultural management course

Main fields of specialization: Tobacco plantation administration

Languages:	Read	Write	Speak	Understand
English	Poor	Fairly good	Poor	Poor
Indonesian	Excellent	Excellent	Excellent	Excellent

Employment record:

1958 to-date Estate Administrator, PT Perkebunan-IX, Management of tobacco leaves production

1952-1958 Estate Administrator, VDM (Vereenigde Deli Maatschappijen which later in 1958 was nationalized and became the present PT Perkebunan IX, State Agricultural Enterprise)

Would like to serve in: Argentina, Malaysia, Thailand, Philippines

References:

Mr. M. Mailoa, Assisten Bidang Umum, Staf Bantuan Mentan, Department Tan, Jakarta

Mr. S.T. Ketaren, Kepala, Inspeksi PNP/PTP, Wilayah-1, Medan

Mr. Soegijono Hadi, Direktur Utama, PT Perkebunan-IX, Medan

21. Mr. Tengku Azman

National of: Indonesia Date of birth: 24 October 1927

Address: PT Perkebunan-IX, Jalan Tembakau Deli 4 Medan, Indonesia

Present post: Staff Employee, Planning Division, PT Perkebunan-IX, State Agricultural Enterprise (since 1976)

Main fields of specialization: Cultivation of cigar wrapper tobacco leaves

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good
Dutch	Excellent	Excellent	Excellent	Excellent

Employment record:

1976 to-date Staff Employee, Planning Division, PT Perkebunan-IX. Advice to the Directors in programme planning

1957-1976 Estate Manager, PNP-Medan. Tobacco plantation

1953-1957 Field Assistant, N.V. Senebah My. Field work and processing of tobacco leaves in the godown

Would like to serve in: Malaysia, Philippines, Burma, India, Thailand, Sri Lanka

References;

Mr. H.S.T. Ketaren, Kepala, Kantor Inspeksi, PNP/PTP Wilayah-1, Medan

Mr. T. Poetera Azia, Assistant Bidang Umum, Sekwilda, Sumatra Utara, Kantor Gubernur, Sumatra Utara, Medan

Maj. Gen. Barkah Tirtadijaya, Ir. Jend. Departemen Prindustrian, Jakarta

22. Mr. R. Prawoto Hardjowikarto

National of: Indonesia Date of birth: 30 March 1926

Address: Jalan Garuda 89, Sei, Sikambing B. Medan, Indonesia

Present post: Senior Staff to Director, PTP - III, Head Office PT Perkebunan-III, Medan (since 1 January 1974)

Main fields of specialization: Rubber culture

Specific services undertaken in the last three years:

Counterpart of Management Advisory Service and Inspection Service PT. Narada Karana in PTP - III

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good
Indonesian	Excellent	Excellent	Excellent	Excellent
Dutch	Excellent	Excellent	Excellent	Excellent

Employment record:

1 January 1974 to-date Senior Staff to Director of Production, PT Perkebunan III, Medan. Counterpart of consultants (PT. Narada, World Bank)

1972-1974 Manager of Bandar Slamat Estate, PT Perkebunan-III, Medan. Management of rubber estate

1968-1972 Head of Agronomic Department, PN (Perusahaan Negara) Perkebunan-III, Medan. Planning, control of rubber and oil palm estates

1965-1968 Head of Agronomic Department, PPN Karet-II, Medan. Planning and control of rubber plantings

1963-1965 Head of Economic Department, PPN Karet-II, Medan. Planning, control and cost analysis

1962-1963 Inspector/Head of Technological Department, PPN Sumut-II, Medan. Inspection of factories and processing of latex and palm oil

1960-1962 Inspector/Head of Agronomic Department, PPN (Perusahaan Perkebunan Negara) Baru Unit, Sumut VII, Gunung Pamela. Inspection of rubber estates

1959-1960 Inspector, PPN Baru Cabang Sumatera Utara, Medan

1957-1959 Rubber Inspector/Manager of Estate

1951-1957 Assistant, N.V. Senembah Mij Tg. Morawa, Medan

Would like to serve in: Indonesia, Malaysia

References:

Mr. M. Mailoa, S.B.M. - Umum Ass. Men. Pertanian,
Dep. Pertanian, Jalan Cut Meutiah II, Jakarta

Mr. Firman, Inspector Production, Pembangunan, Inspeksi PNP/PTP,
Wilayah - 1, Jalan T. Daud 9, Medan

Mr. Mohd. Koesmihadi, Director of Production, PT Perkebunan-III
Sei. Sikambing, Medan

23. Soedjai Kartasasmita

National of: Indonesia Date of birth: 26 November 1926

Address: 2 Hang Lekiu, Medan, North Sumatra, Indonesia

Present post: General Manager, PT Perkebunan VI (since 1968)

Educational and professional qualifications:

1947 Agricultural College

Member, Indonesian Management Association

Main fields of specialization: Management of plantations

Specific services undertaken in the last three years:

Advisory services to various companies and government agencies

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good
Dutch	Fairly good	Fairly good	Fairly good	Fairly good
Indonesian	Excellent	Fairly good	Fairly good	Excellent

Employment record:

1 January 1978 to-date	General Manager, PT Perkebunan VI
1968-1977	General Manager, PN Perkebunan VI
1965-1968	Managing Director, PP Dwikora II, Medan
1961-1965	Estate Manager, PPN
1955-1961	Manager of Estate, State Development Bank
1950-1955	Junior Manager, Tiedeman and van Kerchem, Bandung

Would like to serve in: Philippines, Thailand, Malaysia, India, Bangladesh, Papua New Guinea

References:

Mr. Pang Soeparto, Director General of Estates, Ministry of Agriculture, Jalan Jend. S. Parman, No. 73 (Slipi), Jakarta

Mr. B.S. Gray, IBRD, Washington, D.C., USA

Mr. Alexander Storrar, Redident Mission, World Bank, Dacca, Bangladesh

24. Mr. Sjamsoe Anwar Danin

National of: Indonesia   Date of birth: 5 March 1924

Address: Jalan Pembangunan No. 18, (S.T.M.) Kampung Baru, Medan, Indonesia

Present post: Senior Staff to the Director, Head Office PT Perkebunan-III (since July 1977)

Main fields of specialization: Rubber and oil palm culture

Specific services under taken in the last three years:

Chief Department, agricultural matters for small holders (oil palm and rubber)

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good
Indonesian	Excellent	Excellent	Excellent	Excellent
Dutch	Excellent	Excellent	Excellent	Excellent

Employment record:

July 1977 to-date Assistant to the Director of Production, PT Perkebunan III, Medan. Organizing agricultural matters for small holders

1972-1975 Chief, Agricultural Department, PT Perkebunan III, Medan

1969-1972 Senior Staff, BKU PNP Head office, Medan. Controlling of staff in rubber and oil palm estates

1963-1969 Chief, Agricultural Department, PN Perkebunan II, Tanjong Morawa. Planning and controlling of staff rubber plantations and oil palm/ cacao of various estates

1961-1963 Senior Staff, Perkebunan Negara Head Office, Medan

1961 Vice Director, PPN, BU IV

1958-1960 Director, Bandar Olie Cultuur Maatschappij/Bandar Rubber Cultuur Maatschappij, PPN Baru cq. BOCM/BRM-Pabatu. Inspecting and managing the BOCM/BRM companies and plantations

1950-1952 Assistant, Pusat Perkebunan Negara, Jakarta

1945-1950 Chief Supervisor, Bureau of Agriculture and Fisheries; Agricultural Assistant (1945-1947), Jawatan Pertanian Sumatra Barat. Inspecting and controlling the area of agriculture and fisheries around Sijunjung, West Sumatra

Would like to serve in: Saudi Arabia, Indoneisa, Malaysia

References:

Mr. M. Mailoa, S.B.M. - Umum, Ass. Men. Pertanian, Department Pertanian,
Jalan Cut Meutiah 11, Jakarta

Mr. S. Ketaren, Kepala Inspeksi PNP/PTP, Wilayah-I
Jalan T. Daud 9, Medan

Mr. Sujatna, Managing Director, Kantor Pemasaran Bersama, K.P.B. PNP/PTP I-IX
Jalan Balai Kota 8, Medan

25. Mr. Adiprajogo

National of: Indonesia Date of birth: 9 December 1928

Address: Jalan Sultan Agung, No. 99, Semarang, Indonesia

Present post: Director, Inspeksi PNP/PTP Wil. III, Semarang/Jateng (since 1970)

Educational and professional qualifications: Basic Agriculture High School

Main fields of specialization: Tea plantation and tea factory

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good
Dutch	Fairly good	Fairly good	Fairly good	Fairly good

Previous service with international or intergovernmental organizations:

1972-1973 Representative Secretary of ISS Centre-Java. World Bank, Indonesian Sugar Study, Jakarta

Employment record:

1970 to-date Inspektur Produksi/Pembangunan, Kantor Inspeksi PNP/PTP Wil.III Semarang. Agriculture Department Rep. Kantor Inspeksi

1957-1970 Production Director, Nederlands Handel My, N.V. Medan, North Sumatra, and Agriculture Department of Republic Indonesia, Jakarta

1950-1957 Office Manager of the Rubber Small Holder Office, Padang, West Sumatra. Dep. Pertanian Jaw. Karet Rakyat Pusat Jakarta

Would like to serve in : India, Burma, Kenya, Sri Lanka, Malaysia

References:

Mr. M. Mailoa, Staf Bantuan Mentan, Asisten Bidang Umum, Jalan Cut Meutiah 11, Jakarta

Mr. R. Soemitro Hadimidjojo, Kepala Inspeksi PNP/PTP Wil. III, Jalan Sultan Agung No. 106, Semarang

Mr. R. Soetedjo, Ex Kepala Perw. BKU-PNP Wil.III, Jalan Brigjen Soediarto No. 2 A, Semarang

26. Mr. Zainal Arifin Idris

National of: Indonesia Date of birth: 14 August 1925

Address: 24D Jalan Imam Bonjol, Medan, Indonesia

Present post: Chief, Technical/Technological Development and Projects Division, Department of Agriculture, Inspection Office for PNP/PTP Region I (since May 1968)

Educational and professional qualifications:

1952 Academy of Indonesian State Railways (Sekolah Ahli Teknik Kereta Api) Bandung

Member: Technical Team of Sumatera Plantation Enterprises Co-operation
Board: State Railways Plantation Enterprises Co-operation Board.

Main fields of specialization:

Oil palm, rubber and tea processing; transportation of estate products and general cargo; reconstruction and development projects for palm oil mill, crumb rubber and tea factories

Specific services undertaken in the last three years:

Member, technical/processing experts in the survey team for the nucleus estate/smallholders development projects, in several provinces in Indonesia, of the Directorate General of Estates, in co-operation with the Commonwealth Development Corporation(CDC), London

Language:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good
Dutch	Excellent	Fairly good	Fairly good	Excellent
Indonesian	Excellent	Excellent	Excellent	Excellent

Previous service with international or intergovernmental organizations:

1972-1977 Member of counterpart teams for IBRD and ADB

Employment record:

May 1968 to-date Chief, Technical/Technological development and Projects Division, Department of Agriculture, Inspection Office for PNP/PTP, Region 1. Co-ordinating and controlling activities of the division, particularly in Region 1

1964-1968 Chief, Technical Division, Department of Agriculture (State owned estate enterprise unit IV, Medan, North Sumatra). Directing, co-ordinating and controlling of activities in the estates (including the planning/programme of reconstruction)

1961-1964 Chief, Technical Division, Department of Agriculture, North Sumatra III. Planning, directing, co-ordinating and controlling all technical activities in the estates

1958-1961 Chief, Technical Activities in the Estate (Laras), Department of Agriculture. Directing of technical activities in the factory

1956-1958 Staff, technical activities in the factory, Dutch Company (H.V.A.) Dolok ilir - Laras, North Sumatra. Shift-staff for processing

1952-1954 Staff, Central Work Shop Manggarai, Jakarta, Indonesian State Railways, Bandung (Java). Repair and upkeep of steam and diesel locomotives

Would like to serve in: Singapore, India, Malaysia, Pakistan, Philippines, Sri Lanka

References:

Mr. S.T. Ketaren, Head of Inspection Office, PNP PTP Region I, No. 9 Jalan T. Daud, Medan, North Sumatra

Mr. Soedjai Kartasasmita, President/Director, PTP VI and Chairman of Sumatera Planters Association, Head Office PTP VI, Pabatu-Tabing Tinggi, North Sumatera

Mr. Firman, Production Inspector, Inspection Office for PNP/PTP Region I, No. 9 Jalan T. Daud, Medan, North Sumatera

27. Mr. R. Soeprapto

National of: Indonesia Date of birth: 2 December 1928

Address: Perkebunan Tanjung Jati North Sumatra, Indonesia OR
Jalan Tembakau Deli No. 4, Medan, North Sumatra, Indonesia

Present post: Estate Administrator, State Agricultural Enterprise, PT Perkebunan IX (since 1965)

Educational and professional qualifications:
S.PM.A. (Agricultural High School) Agricultural management course

Main fields of specialization: Tobacco plantation administration

Languages:	Read	Write	Speak	Understand
English	Fairy good	Fairly good	Poor	Excellent

Employment record:

1965 to-date Estate Administrator, PT. Perkebunan IX. Administering the management of tobacco leaves production

1954-1965 Field Assistant, V.D.M. (Vereenigde Deli Maatschappijen), in 1958 became P.T. Perkebunan-IX (State Agricultural Enterprise). Administering the cultural techniques of tobacco cultivation

Would like to serve in: Argentina, Malaysia, Thailand, Philippines

References:

Mr. M. Mailoa, Assisten Bidang Umum, Staf Bantuan Mentan, Dep. Tan., Jakarta

Mr. S.T. Ketaren, Kepala, Inspeksi PNP/PTP, Wilayah-1, Medan, North Sumatra

Mr. Soegijono Hadi, Direktur Utama, PT. Perkebunan-IX, Medan, North Sumatra

28. Mr. R.M. Soeparto

National of: Indonesia Date of birth: 21 June 1934

Address: Jalan Punggawan 49, Sala, Indonesia

Present post: Chief Staff Officer, Production Department, P.N. Perkebunan XIX, Sala (since December 1977)

Educational and professional qualifications:

1962 Faculty of Agriculture, University of Indonesia, Bogor

Main fields of specialization: Tobacco production and processing

Specific services undertaken in the last three years:

Production and processing of cigar leaf and native tobacco

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good
Dutch	Fairly good	Poor	Poor	Fairly good

Employment record:

December 1977 to-date Chief Staff Officer, P.N. Perkebunan XIX, Sala. Producing cigar leaf tobacco "Vorstenlands" type and native tobacco

1963-1977 Expert staff, Processing Chief, Chief of Production Department, Chief of Diversification Department, Manager at various estates

1962 - 1963 Expert staff, Head Office, P.N.P.R. "Dayo Yasa" (State Rural Industry), Jakarta. Machineries surveyor for home industry for farmers and rural people, as advisory staff of Board of Director

Publications: The organization in purchasing tobacco estate; Introduction of broken leaf tobacco

Would like to serve in: Philippines

References:

Mr. R. Krisno Soeprapto, President Director, P.N. Perkebunan XIX, Jalan Slamet Riyadi 272, Sala

Mr. R. Soelakso, President Director, P.T. Perkebunan XXVII, Jelbuk Jember

Mr. R.M. Soetarto, Economic Councellor, Indonesian Embassy, Hamburgh, Federal Republic of Germany

29. Mr. Herman Soeharto

National of: Indonesia Date of birth: 11 December 1935

Address: Purworejo RT 21 Rumah Dinas No. 8/PNP XIX, Surakarta, Indonesia

Present post: Staff, Production Department, Perusahaan Negara Perkebunan PNP XIX, Sala (since 1 April 1975)

Education and professional qualifications:

1965 Faculty of Agriculture, Institute Pertanian Bogor (IPB)

Main fields of specialization: Tobacco production

Specific services undertaken in the last three years:

Production and processing of 'Vorstenlands', Virginia and native tobacco

Languages:	Read	White	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good
German	Fairly good	Poor	Poor	Fairly good

Employment record:

1 April 1975 to-date Staff, Production Department, PNP XIX, Sala

1966-1975 As Chief Project and staff at various estates

Would like to serve in: Malaysia, Philippines, Thailand

References:

Mr. Warjatmo, President Director, P.N. Perkebunan XV, Jalan MPU Tantular No. 4-5, Semarang

Mr. R. Krisno Soeprapto, President Director, P.N. Perkebunan XIX, Jalan Slamet Riyadi No 272, Sala

Mr. Poerwadi Djojonegoro, Production Director, P.T. Perkebunan XXIV-XXV, Jalan Merak No 1, Surabaya

30. Mr. Narkanto

National of: Indonesia   Date of birth: 5 November 1942

Address: Jalan Pemuda Selatan 63, Klaten, Indonesia

Present post: Manager, Research Department, P.N. Perkebunan XIX, Sala (since April 1975)

Educational and professional qualifications:

Faculty of Agriculture, Gajah Mada University

Member, Indonesian Plant Breeding Associations (Representative for Central Java)

Main fields of specialization:

Tobacco production and processing research and feasibility study

Languages:	Read	Write	Speak	Understand
English	Fairly good	Poor	Fairly good	Fairly good
Dutch	Fairly good	Poor	Fairly good	Fairly good

Employment record:

April 1975 to-date Manager, Research Department, P.N. Perkebunan XIX

1968-1971 Plant Breeding and Seed Production Staff on Research Department, P.N. Perkebunan XIX

1965-1968 Assistant Lecture of Plant Breeding, Faculty of Agriculture, Gajah Mada University

Publications: Several articles on tobacco plantation published in Tabak Journal International and Bulletin Penelitian PN Perkebunan XIX, both in English and Indonesian

Would like to serve in: Philippines, Thailand, Malaysia

References:

Mr. R. Krisno Soeprapto, President Director, P.N. Perkebunan XIX, Jalan Slamet Riyadi 272, Sala

Mr. Asep T. Toyib, Research and Development Director, P.T. Perkebunan IX Jalan Tembakau Deli, Medan

Ir. Widoyo, Manager, Research Department, P.T. Perkebunan XXVII, Jelbuk Jember

31. Mr. Sismadi

National of: Indonesia Date of birth: 8 September 1940

Address: Jalan Pemuda Selatan No. 63, Klaten, Indonesia

Present post: Staff of Biro Research, PNP XIX, Sala (since 1971)

Educational and professional qualifications:

1959-1967 Faculty of Agriculture, Gajah Mada University

Member: Indonesian Phytopathologycal Society

Main fields of specialization: Tobacco pests and diseases

Languages:	Read	Write	Speak	Understand
English	Excellent	Fairly good	Poor	Poor
German	Excellent	Fairly good	Poor	Poor

Employment record:

1971 to-date Staff, Biro Research, P.N. Perkebunan XIX. Various laboratory and field experiments on technical and cultural aspects of tobacco, pest and disease control

1965-1971 Educational Staff, Faculty of Agriculture, Gajah Mada University

Publications: Various articles, some as internal publications, and reports of experiments

Would like to serve in: Thailand, Malaysia, Philippines, Brunei, Brazil, India

References:

Prof. Triharsa, Faculty of Agriculture, Gajah Mada University, Fak, Pertanian U.G.M. Yogyakarta

Mr. Asep Toyib, Director, Deli Tobacco Research, Balai Penelitian, Tembakau Deli

Mr. Widoyo, Chief, Tobacco Research, Dinas Research PT. Perkebunan XXVII, Jember

32. Mr. Mahdi

National of: Indonesia Date of birth: 1 February 193

Address: Jalan Pemuda Selatan 57, Klaten, Indonesia

Present post: Administrator/Estate Manager PNP XIX, Surakarta (since March 1971)

Educational and professional qualifications:

1956 SPMA Senior Agriculture High School, Bogor

Main fields of specialization: Tobacco plantation

Languages:	Read	Write	Speak	Understand
English	Poor	Poor	Poor	Poor
Dutch	Poor	Poor	Poor	Poor
German	Poor	Poor	Poor	Poor

Employment record:

March 1971 to-date Administrator/Estate Manager, PNP XIX, Surakarta. Production planning

1966 Head, Agronomy Department, Proyek Tembakau Soppeng, Sulawesi Selatan. Production planning

1956 Assistant Employee/Assistant Estate Manager, Assistant/Division Manager, N.V. Verenigde Deli Matschapijen (VDM), Medan

Would like to serve in: Philippines, Malaysia

References:

Mr. R. Krisno Soeprapto, President Director, PNP XIX, Surakarta

Mr. Handjilin, Commercial Director, PNP XIX, Surakarta

Mr. Soejono, Production Director, PNP XIX, Surakarta

33. Mr. Thomas Ade Hadisubekti

National of: Indonesia Date of birth: 22 February 1933

Address: Badran Gg. Cepaka 321, Sala, Indonesia

Present post: Inspector of Virginia Tobacco, Perusahaan Negara Perkebunan XIX, Sala (since 15 April 1978)

Educational and professional qualifications:

1961 (Agronomic Engineer) Faculty of Agriculture; Gajah Mada University

Main fields of specialization: Virginia tobacco

Languages:	Read	Write	Speak	Understand
English	Fairly good	Poor	Fairly good	Fairly good
Japanese	None	Poor	Poor	Poor

Employment record:

15 April 1978 to-date Inspector of Virginia Tobacco, PNP XIX, East and Central Java, Yogyakarta

1971-1978 Project Officer of the Virginia Tobacco

1963-1971 Inspector, PNP XIX, Sala. Inspecting Virginia and native tobacco in various estates

1961-1963 Staff, Production Department, PPN Djatim X, Surabaya

Would like to serve in: Thailand

References:

Mr. Sasdaryone, Chief, Production Department)
Mr. Herman Suharto, Staff Production Department) PN Perkebunan XIX, Sala
Mr. R.M. Soeparto, Staff Production Department)

34. Mr. Suyono Dirjosubroto

National of: Indonesia Date of birth: 1 November 1930

Address: Slamet Riyadi 246, Sala, Indonesia

Present post: Production Director, PNP XIX, Government estate enterprise

Main fields of specialization: Tobacco production and marketing

Specific services undertaken in the last three years:

Indonesian tobacco marketing and sales organization in Bremen, Federal Republic of Germany

Languages:	Read	Write	Speak	Understand
English	Poor	Poor	Poor	Fairly good
German	Fairly good	Poor	Fairly good	Excellent
Dutch	Fairly good	Poor	Fairly good	Excellent

Employment record:

Present Production Director, PNP XIX

1966 Staff, "PERANTARA" Tobacco Broker, Federal Republic of Germany

1960 Manager, Gambirono Estate, East Java, PPN Baru Tembakau

1953 Staff, N.V. Landbouw My "Soekowono" Tabaksonderneming, Amsterdam, Netherlands

Would like to serve in: South America, Philippines, Thailand, Mexico

References:

Mr. Heinrich Heitmann, Director, Fa Hellmering Koehne & Co. Am Wall 196, 28 Bremen, Federal Republic of Germany

Mr. Frits Lamping, Director, Fa. Koester & Schriefer Buchtst. 11, 28 Bremen, Federal Republic of Germany

Mr. Jan Brusse, Director, Fa. Nienhuys & Hesterman, Amsterdam, Netherlands

35. Mr. R. Krisno Soeprapto

National of: Indonesia Date of birth: 8 November 1927

Address: 303 Slamet Riyadi, Sala, Indonesia

Present post: President Director, Perusahaan Negara Perkebunan (PNP) XIX (national state enterprise) (since 7 July 1977)

Educational and professional qualifications:

1947 SPMT, Malang (Top Management Course I and II) Jakarta

Member: Rotary Club, Sala

Main fields of specialization: Tobacco cultivation

Specific services undertaken in the last three years:

Consultancy to local farmers for the upgrading of Virginia tobacco.

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good
Dutch	Excellent	Excellent	Fairly good	Excellent
German	Fairly good	Poor	Fairly good	Fairly good

Employment record:

7 July 1977 to-date President Director, PN Perkebunan XIX

1968-1977 Director, PN. Perkebunan XIX

1966-1968 Director, PPN Tembakau IV, Tobacco State Enterprise IV

1960-1966 Estate Manager, Tobacco Estate, Kwala Begumit PPN, Sumatra Utara I

1958-1960 Manager, Labour and Social Department, PPN, Sumatra Utara I

1953-1957 Staff, Labour and Social Department, Dely Matschappy Head Office

1951-1953 Assistant, Tobacco Plantations, Mariendal (Ex Dely Matschappy)

1948-1950 Employee, "Rubber and Coffie" Kerjogadungan and Vezel Estate, Mojogedong

March-June 1948 Employee, "Vezel en Cassave" Bendorejo (ex HVA) PPN, LAMA

Would like to serve in: Any country

References:

Mr. R.M.P. Wijiwan SH, Sekjen, DPA, Jalan Karet Kuningan 45, Jakarta

Mr. Soegiono Hadi, Dirut, PTP IX, Jalan Tembakau Deli 4, Medan

Mr. Soelakso, Dirut, Kantor Direksi, PTP XXVII, Jelbuk Jember

36. Mr. Kyong-Bin Yim

National of: Republic of Korea Date of birth: 25 July 1922

Address: Department of Forestry, College of Agriculture, Seoul National University, Suwon, Republic of Korea

Present post: Professor, Department of Forestry, College of Agriculture, Seoul National University (since 1967)

Educational and professional qualifications:

1958 M.S. Minnesota University, United States of America
1961 Research on Seed Orchard, Swedish Royal College of Forestry
1964 Ph.D. Seoul National University

President, Korean Forestry Society
Member: Korean Society of Breeding; Korean Society of Ecology

Main fields of specialization:

Tree genetics (seed orchard problems and vegetative propagation of woody plants); silviculture

Specific services undertaken in the last three years:

Genetic variation analysis of wild forests; studies on seed technology

Languages:	Read	Write	Speak	Understand
English	Excellent	Fairly good	Fairly good	Excellent
Japanese	Excellent	Excellent	Excellent	Excellent

Employment record:

1954 to-date Professor, Chiarman (since 1967), Department of Forestry College of Agriculture, Seoul National University, Teaching (tree genetics, silviculture, forest ecology); research on population genetics

1952-1954 Assistant Professor, Chon-Buk National University. Teaching tree genetics and bio-statistics

1945-1952 Teacher, Taegu Agriculture and Forestry High School. Teaching silviculture and nursery practices

Publications:

Propagations of woody plants; Principles of silviculture; General foresty; Practice of silviculture; and aboutz100 research papers

Would like to serve in: Zambia, United Republic of Tanzaniz, Nigeria, Ghana, Guinea, Somalia

References:

Prof. S. Kyu Hyun, Institute of Forest Genetics, Suwon

Prof. H. Koo Pyo) College of Agriculture, Seoul National University,
Prof. Chun-Yong Lee, Dean) Suwon

37. Mr. Idrus Jassin

National of: Indonesia Date of birth: 27 October 1929

Address: P.T. Uniroyal Sumatra Plantations, Kisaran, Sumatra Utara, Indonesia

Present post: Estate Area Manager, P.T. Uniroyal Sumatra Plantations (since July 1974)

Education and professional qualifications:

1976 B.A. (Management) Faculty of Business Administration, Nomensen University, Indonesia

Main fields of specialization:

Rubber: new planting and re-planting (small holdings)

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Indonesian	Excellent	Excellent	Excellent	Excellent
Dutch	Excellent	Excellent	Excellent	Excellent
Japanese	Poor	Poor	Fairly good	Fairly good

Employment record:

July 1974 to-date Estate Area Manager, P.T. Uniroyal Sumatra Plantations. High level management of various individual rubber plantations belonging to the company (including replantings)

1961-1974 Estate Manager, P.T. Uniroyal Sumatra Plantations. Middle management of individual rubber estate (including replantings)

1956-1961 Field Assistant (Rubber), P.T. Uniroyal Sumatra Plantations. Assisting estate managers in execution of daily duties in rubber production, processing, administration etc.

1952-1955 Field Assistant, Deli-Tobacco, N.V. Verenigde Deli-Maatschappyen, Medan. Assist the estate manager in planting tobacco through fermenting and grading till shipment for export

Would like to serve in: Indonesia, Thailand, Malaysia, Philippines, India Bangladesh

References:

Prof. John Katili, Director-General, Department Pertambangan Umum, Jakarta

Mr. A. Van Der Meulen (ExGeneral Manager), P.T. Uniroyal Sumatra Plantations
Kamperweg No. 63, Huize, Pondok, EPE, Gelder Land, Netherlands

Dr. H.J.W. Dieben, Beukendreef 22, 2190 Essen, Belgium

38. Mr. Soeratin Soeboer

National of: Indonesia Date of birth: 20 May 1936

Address: J.R.S. Fatmawati 51/S, Jakarta, Indonesia

Present post: Production Manager, P.T. Perkebunan XI (since 1972)

Educational and professional qualifications:

1961 Faculty of Agriculture, University of Indonesia

Member, Indonesian Agronomic Association

Main fields of specialization: Rubber agronomy; coconut agronomy

Specific services undertaken in the last three years:

Study on coconut development in West Java; feasibility study on NES I project, West Java

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good
Dutch	Fairly good	Fairly good	Fairly good	Fairly good

Employment record:

1972 to-date Production Manager, P.T. Perkebunan XI, West Java. Supervise production/technical/ engineering/processing activity in 14 estates

1963-1972 Estate Manager, PNP V, North Sumatra. Supervise rubber estate and factory

1961-1963 Assistant to the Estate Manager, PPN, Sumut II, Medan, North Sumatra. Supervise an estate division

Publications: Transportation of cup lumps to central factory - processing

Would like to serve in: Any country in Asia and the Pacific

References:

Mr. Brian S. Gray, Expert)
) World Bank, 1818 H. Street N.W., Washington,
Mr. P. Melkye) D.C. 20433, USA

Mr. Altaff Hussein, Expert, World Bank, Jalan Wahid Hasyim 100, Jakarta

39. Mr. Didi Jarkasih

National of: Indonesia Date of birth: 12 December 1946

Address: PTP XXX, Perkebunan, Tambakan, Indonesia

Educational and professional qualifications:

B.Sc. Tanjungsari Agriculture Academy

Main fields of specialization: Agronomy

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good

Employment record:

1973 to-date Foreman, Head Foreman, Overseer, Garden Assistant, Tambakan Tea Estate

Publications: The influence of holepoltis disturbance toward tea production; Tea multiplication with vegetative propagation (V.P.)

Would like to serve in: Malaysia, Sri Lanka, Singapore, Hong Kong, Republic of Korea, Thailand

References:

Mr. R. Hassan Tanoodiredja, Kepala Bagian Umum, PTP XXX, Jalan Sumatra 2 Bandung

Mr. R. Ading Affandie, PT Perkebunan XXX, Jalan Bawean L, Bandung

Mr. M. Pardi, Inspektur Rayon 1, PTP XXX, Perkebunan Ciater

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40. Tae Wook Kim

National of: Republic of Korea Date of birth: 14 July 193

Address: Department of Forestry, College of Agriculture, Seoul National University, Suwon, Republic of Korea

Present post: Associate Professor, College of Agriculture, Seoul National University (since 1 January 1977)

Educational and professional qualifications:

1961 B.S. (Forestry) Seoul National University
1971 Studied at Shade Tree Research Labouratory, University of Toronto
1976 Ph. D. (Environmental Forestry) Seoul National University

Member: Korean Forestry Society; Japan Society of Air Pollution

Main fields of specialization: Environmental forestry

Specific services undertaken in the last three years:

Senior committee member of Korean Wildlife Conservation, Office of Forestry; Chief of Management Division, Kwan-ak Arboretum, Seoul National University

Languages:	Read	Write	Speak	Understand
English	Excellent	Fairly good	Fairly good	Excellent
German	Fairly good	Poor	Poor	Fairly good
Japanese	Fairly good	Fairly good	Fairly good	Fairly good

Employment record:

1961 to-date Associate Professor (since January 1977), College of Agriculture, Seoul National University. Teaching and doing research on environmental forestry and wildlife management

Publications: Investigation on the national monuments in Korea (M.S. thesis), Influence of air pollution on the growth of ornamental trees - with particular reference to sulfur dioxide (Ph.D. thesis)

Would like to serve in: Algeria, Sudan, Brazil, Nigeria, Gabon, Congo

References:

Mr. Pak Tae Sik, Chairman) Prof. Chang Buk Lee) Prof. Kim Kap Duck)	Department of Forestry, College of Agriculture, Seoul National University

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41. Mr. V.V. Dhruvanarayana

National of: India Date of birth: ----

Address: Division of Engineering, Central Soil Salinity Research Institute, Karnal-132001, Haryana, India

Present post: Head, Division of Engineering, Central Soil Salinity Research Institute (since 22 January 1971)

Educational and professional qualifications:

1951 B.Sc. Andhra University, first class,
1955 B.Tech. Indian Institute of Technology, Kharagpur (first class honour)

1967	M.S. (Civil Engineering) (point average 3.98))	Utah State University, United States of America
1969	Ph.D (Civil Engineering) (point average 4.0)	

1964 Awarded six-month UNESCO fellowship in irrigation and drainage engineering and visited Australia and United States of America

1972 Recipient of FAO/Andre Mayer Senior Research Fellowship

1978 Recipient of a Senior Research Fellowship (Hydrology), at ICRISAT, Hyderabad

Associate Member, American Society of Civil Engineering

Member, American Water Resources Association

Main fields of Specialization:
Land and water use: water resources, development

Specific servicces undertaken in the last three years:

Member of several national committees of research in soil and water engineering and research groups of Indian Council of Agricultural Research (ICAR) on hydrology, drainage and soil conservation

Invited to deliver a lecture of "Fundamental physical process in models" at the second International Seminar for Hydrology Professors (UNESCO)

1975 Leader of the ICAR Scientific delegation that visited Arab Republic of Egypt to study land reclamation method

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Telegu	Excellent	Excellent	Excellent	Excellent
French	Fairly good	Fairly good	Fairly good	Fairly good

Employment record:

22 January 1971 to-date Head, Division of Engineering, ICAR. Planning, conducting and guiding engineering research related to irrigation and drainage; administration and co-ordination

1970-1971, 1962-1965 Hydrologist, CAZRI, Jodhpur. Research on inter-relation between various factors of hydrologic cycle and their effect on the surface runoff from arid zone watersheds; watershed instrumentation; fundamental studies on allied fields

1968-1969 Assistant Professor of Civil Engineering, Utah State University. Teaching and research on urban watershed hydrology, river basin modelling, optimization studies concerning river basin management

1965-1968 Graduate Research Assistant, Utah Water Resource Laboratory, Utah State University. Mathematical modelling of small watersheds; analog computer studies involving modelling or urban watersheds

1956-1961 Assistant Soil Conservation Officer, Soil Conservation Officer (Engineering), Soil Conservation Research, Demonstration and Training Centre Vasad, Gujarat. Research on gully erosion and reclamation of gullied lands, design of irrigation systems and methods of irrigation

1955-1956 Assistant Engineer (Design), Damodar Valley Corporation, Bihar. Design of civil engineering structures for underground power station

Publications: Several books, reports, popular articles, reviews and research papers published in scientific journals

Would like to serve in: Any country

References:

Mr. D.R. Bhumbla, Agriculture Production Commissioner, Ministry of Agriculture, Krishi Bhavan, New Delhi

Mr. A.A. Pai, Chief Engineer (PPM Cell), Ministry of Agriculture and Irrigation, Krishi Bhavan, New Delhi

Mr. I.P. Abrol, Head, Soils and Agronomy Division, Central Soil Salinity Research Institute, Karnal-132001 (Haryana)

42. Mr. Mahesh Prasad Sinha

National of: India

Date of birth: 7 January 1925

Address: Agricultural Engineer, Mithapur Agriculture Farm, Patna
800001, India

Present post: Agricultural Engineer, Government of Bihar, Patna (since 1977)

Educational and professional qualifications:

1945 B.Sc. (Agriculture) Agra University, First division
1947 B.Sc. (Agricultural Engineering), Allahabad University, First class
1952 PH.D. (Agricultural Engineering), Durham University, England

Three-month technical training in agricultural machinery at Kubota Iron and Machinery Works Limited, Osaka, Japan

Member, Indian Society of Agricultural Engineers

Main fields of specialization:

Farm power and machinery; soil and water conservation

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

12 April 1977 to-date Agricultural Engineer, Government of Bihar. Programme planning and implementation of schemes relating to the agricultural machinery and implements assist and advise the Department of Agriculture on all matters relating to agricultural engineering

1973-1977 Director, Soil Conservation. Direction and administration of survey, planning and execution of soil and water conservation works; research and training to support the programmes; soil and water management project undertaken in command areas

1955-1972 Agricultural Engineer (Research). Research, design, development and testing of agricultural machinery and implements, water lifts and pump sets; management of field experiments on agricultural machinery; developed pumps, tillage implements, seeddrills, power threshers etc.

1948-1955 Agricultural Expert (1948-1949), Agricultural and Engineering Advisor (1949-1950, 1952-1955). Planning, co-ordinating and supervising of waste land reclamation work; advise the State Government on land reclamation work through manual labour as well as through tractors

1947-1948 District Engineering Supervisor, Bihar. Supervision of minor irrigation works

Publications: Several research papers and articles published in journals

Would like to serve in: Singapore, Thailand, Malaysia, Bahrain, Sri Lanka, Kuwait

References:

Mr. B.P. Akhaury, Retired Director of Agriculture, Patliputra Housing Coloney, Patna-13

Mr. Arun Prasad, Relief Commissioner, Bihar, Main Secretariat, Patna-800015

Mr. B.P. Verma, Additional Financial Commissioner, Main Secretariat, Patna-800015

43. Mr. Marsadi Pawirosemadi

National of: Indonesia   Date of birth: 19 July 193

Address: Jalan Veteran No. 16 H., Pasuruan, Indonesia

Present post: Agronomist (Soils), Indonesian Sugar Experiment Station, Pasuruan (since 1 December 1965)

Educational and professional qualifications:

1962 Faculty of Agriculture, Gajah Mada University

Vice Chairman, Society of Indonesia
Head, Soil Division, Issctos member, soil science

Main fields of specialization: Soil, soil fertility and fertilizer

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good

Employment record:

1965 to-date Agronomist (Soils), Indonesian Sugar Experiment Station, Pasuruan. Head of sub-division on soil fertility and mineralogy dealing with studies on soil fertility, soil surveys, soil mapping and fertilizer recommendations

1962-1965 Lecturer, Faculty of Agriculture, Gajah Mada University. Lecturing on soil and soil fertility

Would like to serve in: Malaysia, India, Philippines, South America, Egypt, Pakistan

References:

Professor Soegiman, Department of Soil, Faculty of Agriculture, Gajah Mada University, Yogyakarta

Mr. Muljadi, Director of Soil Research Institute, Lembage Penelitian Tanah, Bogor

Mr. Barli Laoh, Director, Indonesian Sugar Experiment Station, Jalan Pahlawan No. 25, Pasuruan

44. Mr. Soewardjiman

National of: Indonesia

Date of birth: 10 August 1946

Address: Jalan Pramuka No. 1, Klaten, Indonesia

Present post: Staff of Biro Research, PN Perkebunan (PNP) XIX, Sala (since 1 July 1973)

Educational and professional qualifications:

1972 Faculty of Agriculture, Gajah Mada University
Member, Soil Science Society of Indonesia

Main fields of specialization:

Soil classification, soil mapping, soil conservation, fertilization recommendation specially for tobacco plant, sprinkler irrigation

Specific services undertaken in the last three years:

Soil classification and soil mapping of Kediri-Ho tobacco area at East Java, Padangratu, Central Lampung. Fertilization recommendation for Vorstenlands. Virginia-FC and WT tobacco plant

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Poor	Fairly good
Dutch	Fairly good	Poor	Poor	Fairly good

Employment record:

July 1973 to-date Staff of Biro Research, PNP XIX, Sala

1972-1973 Staff of Soil Department, BPP (Research) Institute for Estate Crops), Bogor

1955-1972 Agricultural Engineer (Research). Research, design, development and testing of agricultural machinery and implements, water lifts and pump sets; management of field experiments on agricultural machinery; developed pumps, tillage implements, seeddrills, power threshers etc.

1948-1955 Agricultural Expert (1948-1949), Agricultural and Engineering Advisor (1949-1950, 1952-1955). Planning, co-ordinating and supervising of waste land reclamation work; advise the State Government on land reclamation work through manual labour as well as through tractors

1947-1948 District Engineering Supervisor, Bihar. Supervision of minor irrigation works

Publications: Several research papers and articles published in journals

Would like to serve in: Singapore, Thailand, Malaysia, Bahrain, Sri Lanka, Kuwait

References:

Mr. B.P. Akhaury, Retired Director of Agriculture, Patliputra Housing Coloney, Patna-13

Mr. Arun Prasad, Relief Commissioner, Bihar, Main Secretariat, Patna-800015

Mr. B.P. Verma, Additional Financial Commissioner, Main Secretariat, Patna-800015

43. Mr. Marsadi Pawirosemadi

National of: Indonesia Date of birth: 19 July 193

Address: Jalan Veteran No. 16 H., Pasuruan, Indonesia

Present post: Agronomist (Soils), Indonesian Sugar Experiment Station, Pasuruan (since 1 December 1965)

Educational and professional qualifications:

1962 Faculty of Agriculture, Gajah Mada University

Vice Chairman, Society of Indonesia
Head, Soil Division, Issctos member, soil science

Main fields of specialization: Soil, soil fertility and fertilizer

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good

Employment record:

1965 to-date Agronomist (Soils), Indonesian Sugar Experiment Station, Pasuruan. Head of sub-division on soil fertility and mineralogy dealing with studies on soil fertility, soil surveys, soil mapping and fertilizer recommendations

1962-1965 Lecturer, Faculty of Agriculture, Gajah Mada University. Lecturing on soil and soil fertility

Would like to serve in: Malaysia, India, Philippines, South America, Egypt, Pakistan

References:

Professor Soegiman, Department of Soil, Faculty of Agriculture, Gajah Mada University, Yogyakarta

Mr. Muljadi, Director of Soil Research Institute, Lembage Penelitian Tanah, Bogor

Mr. Barli Laoh, Director, Indonesian Sugar Experiment Station, Jalan Pahlawan No. 25, Pasuruan

44. Mr. Soewardjiman

National of: Indonesia

Date of birth: 10 August 1946

Address: Jalan Pramuka No. 1, Klaten, Indonesia

Present post: Staff of Biro Research, PN Perkebunan (PNP) XIX, Sala (since 1 July 1973)

Educational and professional qualifications:

1972 Faculty of Agriculture, Gajah Mada University
Member, Soil Science Society of Indonesia

Main fields of specialization:

Soil classification, soil mapping, soil conservation, fertilization recommendation specially for tobacco plant, sprinkler irrigation

Specific services undertaken in the last three years:

Soil classification and soil mapping of Kediri-No tobacco area at East Java, Padangratu, Central Lampung. Fertilization recommendation for Vorstenlands, Virginia-FC and WT tobacco plant

Languages:

	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Poor	Fairly good
Dutch	Fairly good	Poor	Poor	Fairly good

Employment record:

July 1973 to-date Staff of Biro Research, PNP XIX, Sala

1972-1973 Staff of Soil Department, BPP (Research) Institute for Estate Crops), Bogor

Publications:

The benefit of the application of organic fertilizer to Vorstenlands tobacco plant; The influence of phosphat fertilizer on seed's product of Vorstenlands tobacco; The influence of Ammonium and Nitrate fertilizer as nitrogen source to the production of Vorstenlands tobacco leaf; The influence of organic fertilizer on the physical properties of soil; and internal publications

Would like to serve in: Malaysia, Thailand, Philippines

References:

Mr. R.M. Tedjojuwono, Head, Soil Department, Faculty of Agriculture, Fak. Pertanian Universitas Gajah Mada, Yogyakarta

Mr. Angka Pradipta, Head, Soil Department, BPP (Research Institute for Estate Crops), Jalan Taman Kencana 1, Bogor

Mr. Isa Darmawidjaja, Soils Scientist, BPTK Balai Penelitian Teh dan Kina, Gambung, Bandung

45. Mr. Jai-Joung Kim

National of: Republic of Korea Date of birth: 25 November 1941

Address: Department of Agricultural Chemistry, College of Agriculture,
Chungbuk National University, Cheongju-Si, Republic of Korea 310

Present post: Associate Professor, Chungbuk National University, (since 1 October 1977)

Educational and professional qualifications:

1966 B.Sc. (Agricultural Chemistry) Chungbuk National University
1968 M.Sc. (Soil Science) Korea University
1971 (Analytical Chemistry)University of New South Wales, Australia
1975 M.Sc. (Soil Fertility) State Agricultural University, Netherlands

Member: Korean Society of Soil Science and Fertilizer; Korean Agricultural Chemical Society

Main fields of specialization: Soil fertility and soil survey

Employment record:

April 1969 to-date Associate Professor, Department of Agricultural Chemistry, Chungbuk National University (since 1977). In charge of soil physics, soil fertility, experimental statistics

Would like to serve in: Any country

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46. Mr. Kolady Venugopal Menon

National of: India Date of birth: 30 October 1938

Address: Madras Fertilizers Limited, Manali, Madras 600068, India

Present post: Assistant Manager (Marketing), Madras Fertilizers Limited (since August 1969)

Education and Professional qualifications:

B.A. (Statistics) Madras University
Diploma in Industrial Management

Main fields of specialization:

Agricultural institutions, services and rural training; public administration; transportation and communications; policy and planning

Languages	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

August 1969 to-date Assistant Manager (Marketing), Madras Fertilizers Limited. Develop Sales plans and marketing of fertilizers, distribution logistics, monitor promotional activities and staff development

1965-1969 Senior Systems Analyst, Philips India Limited, Bombay. Develop business systems, market intelligence, and long/short term planning

1963-1965 Workstudy Officer, Bentex, Collins & Co. Ltd, Bombay. Organization and methods studies, work layouts, inventory control

1961-1963 Assistant (Administrative), Guest Keen Williams Ltd., Bombay. Administrative work related to sales, production planning, payroll

June to December 1970 Assistant (Market Research), J. Walter Thompson (India) Ltd., Bombay

Would like to serve in: Nigeria, Sri Lanka, Kuwait, United Republic of Tanzania, Saudi Arabia, Zambia

47. Mr. Bhaskar Barua

National of: India Date of birth: 27 February 1941

Address: Director (Vigilance) Labour Welfare, Shram Shakti Bhavan, New Delhi, India

Present post: Director (Vigilance Labour Welfare, Government of India (since 30 May 1978)

Educational and professional qualifications:

1961 B.A. (Economics Honours) Delhi University, second division

Main fields of specialization: Rural development, agricultural extension and co-operatives

Specific services undertaken in the last three years:

Assisted in the preparation of World Bank report for a project on increasing foodgrains production in Assam

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Assamese	Excellent	Excellent	Excellent	Excellent
Bengali	Excellent	Excellent	Excellent	Excellent
Hindi	Excellent	Excellent	Excellent	Excellent
Spanish	Poor	Poor	Poor	Poor

Employment record:

30 May 1978 to-date Director (Vigilance) Labour Welfare, Government of India. Overseeing the activities of labour welfare organizations throughout the country, administration, co-ordination of budget and planning and provision of medical facilities to nearly two million work

1974-1978 Secretary to the Government of Assam in various Departments. Assisting the State Government particularly the Chief Secretary in personnel and administration reforms, general administration, political and secretariat administration; advise the State Government on personnel policy

1972-1973 Deputy Commissioner, Kammp District, Assam. Revenue administration, maintenance of law and order, supply matters developmental work

February to October 1972 Commissioner of Transport, Assam. Regulatory aspects of the transport business of the State, in order to aid the developmental of the area

1970-1972 Deputy Commissioner, North Cachar Hills, Assam. Administration of the region including developmental effort

1968-1970 Registrar of Co-operative Societies, Assam. Development of co-operatives movement in the State of Assam

1967-1968 Deputy Secretary to the Government of Assam, Health Department. Medical administration of the State including three medical colleges, two of which were newly established

1965-1967 Sub-Division Officer, Mangoldoi. Administration of a part of a district

Would like to serve in: Any country, especially in Central and South America, Pacific islands or Sourtheast Asia

48. Mr. Opinder Nath Chhibber

National of: India   Date of birth: 22 May 1925

Address: R-256, Greater Kailash-1, New Delhi-110048, India

Present post: Commercial Manager, Central Warehousing Corporation (since March 1979)

Education and professional qualifications:

1947 B.Sc. (Agriculture)
Training in "works study" conducted by O&M Division, Cabinet Secretariat, Government of India, in methods of "storage and inspection" conducted by Department of Food, and in marketing management conducted by Administrative Staff College of India

Main fields of specialization: Warehousing, marketing, storage

Specific services undertaken in the last three years:

1975 Study of the working of Bihar State Warehousing Corporation; review functions of Central and State Warehousing Corporations; project reports for cold storages; establishment of warehousing-cum-distribution centres; member of the committee to examine report on "All India Grain Storage and Distribution"; member project team of Banking Laws Committee to draft Warehouse Receipts Bill; member, editorial board of Warehousing News, house journal of Central Warehousing Corporation

Visited Federal Republic of Germany, United Kingdom, Netherlands, Belgium and France as member of the study team sponsored by the International Trade Centre, Geneva

Languages	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

March 1977 to-date Commercial Manager, Central Warehousing Corporation

1966-1977 Deputy Excutive Officer (Business), Executive Officer (Business). Deputy Manager (Business), Manager (Warehousing Development), Central Warehousing Corporation. Evaluation of surveys and reports for opening of warehouses; appraisal of project reports costing and pricing; fixation of storage and service charges; marketing of services and development of warehousing business; supervision of warehousing operations; codification of procedures and systems; determination of manpower requirements; collection and evaluation of statistical data and review of performance

1947-1966 Assistant, Inspector (Foodgrains), Technical Assistant, Technical Officer, Assistant Director, Section Officer, Department of Food, Government of India. Import, movement and quality control of foodgrains; hiring of storage accommodation; inspection of depots; collation and interpretation of technical data; planning and supervision of operations; delegation of financial and administrative powers and recruitment rules

Publications: More than a dozen reports and studies on marketing, warehousing, management etc.

Would like to serve in: Kenya, Nigeria, Singapore

References:

Mr. A.K. Dutt, Managing Director, West Bengal Industrial Development Corporation, 23-A, Netaji Subhash Road, Calcutta-700001

Mr. M.C. Sharma, Member, Board of Revenue, Government of Uttar Pradesh, Lucknow

Mr. N.S. Sethi, Managing Director, Central Warehousing Corporation, 'Deepali', 92-Nehru Place, New Delhi-110019

49. Mr. Frans Saur Marbun

National of: Indonesia

Date of birth: 26 October 1932

Address: 9 Jalan Tengku Daud, Medan, Indonesia

Present post: Director of Inspection, Regional Inspection I, Government Estate Enterprise (since 1974)

Educational and professional qualifications:

1961 Faculty of Agriculture, Bogor University

Member: Society of Technologists, Society of Agronomists

Main fields of specialization:

Estate/plantation development; agricultural extension services for plantations

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good
Indonesian	Excellent	Excellent	Excellent	Excellent
Malay	Excellent	Excellent	Excellent	Excellent

Employment record:

1947 to-date Director of Inspection, Regional Inspection I, Aceh and North Sumatra, Government Estate Enterprise

1972-1973 Commercial Director, Government Estate Enterprise. Financial, personnel, marketing, purchasing and management matters

1969-1971 Inspector, Government Estate Enterprise. Supervision, control, advising the estate manager

1961-1968 Chief, Agriculture Department, Government Estate Enterprise. Responsible for planning, controling and advising, supervision of planting, cropping rubber

Would like to serve in: Malaysia, Philippines, Thailand, Papua New Guinea

References:

Mr. Pang Suparto, Director General for Estate Affairs, Department of Agriculture, Jakarta

Mr. S. Pelawi, General Manager, Government estate enterprise PNP IV

Mr. S.T. Ketaren, Chairman, Regional Inspection I, Government estates, Aceh, North Sumatra

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50. Mr. A.H. Manwani

National of: India

Date of birth: 31 March 1934

Address: Office of the Economic Adviser, Ministry of Industry, Government of India, New Delhi, India

Present post: Deputy Economic Adviser, Ministry of Industry (since January 1977)

Educational and professional qualifications:

M.A. (Mathematics/Statistics)
M.Sc. (Agriculture Statistics)
Ph.D. (Agriculture Statistics/Econometrics) with specialization in sample survey techniques

Member, Indian Society of Agricultural Statistics

Main fields of specialization:

Agricultural statistics; general economic and social statistics; industry planning, policy and programming

Specific services undertaken in the last three years:

Guided post-graduate students in sample survey techniques; advised State Governments in organizing agro-economic sample surveys; assisted Ministry of Industry in monitoring industrial growth in the country and preparation of short-term forecasts of the rate of growth of industrial production

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Russian	Fairly good	Fairly good	Poor	Poor

Employment record:

January 1977 to-date Deputy Economic Adviser, Government of India, Ministry of Industry. Collection, compilation and analysis of relevant data regarding industrial production including development of appropriate techniques and methodology; preparation of short-term forecast for prospects of industrial growth; publication of Quarterly Bulletin of Industrial Statistics; general supervision of technical and professional staff

1975-1977 Assistant Economic Adviser, Ministry of Industry and Civil Supplies. Assist the Economic Adviser on all statistical matters relating to industrial production and wholesale prices; the latest trends in production in industrial sector and carry out special studies in industrial economics and statistics

1969-1975 Senior Scientist, Indian Council of Agricultural Research. Head of fruits and vegetables sample survey unit of the Institute of Agricultural Research Statistics; teaching sample survey course to post M.Sc. students; planning and organization of a number of pilot as well as large scale sample surveys in the field of horticulture

Would like to serve in: Any country in southeast Asia, Middle East and east Africa

CULTURAL AND SOCIAL AND HUMAN SCIENCES

51. Mr. Michael Lau Wai-Mai

National of: Hong Kong

Date of birth: 15 November 1932

Address: Fung Ping Shan Museum, University of Hong Kong, Hong Kong

Present post: Museum Curator, University of Hong Kong (since 1963)

Educational and professional qualifications:

1956	B.A. Hons.	University of Hong Kong
1957	Dip. Ed.	
1959	M.A.	Harvard University, United States of America
1969	Ph.D.	

Main fields of specialization: Art museum; Chinese art and antiquities

Specific services undertaken in the last three year:

Adviser to the Exhibition of Archaeological Finds of the People's Republic of China in April 1978; adviser and organizer of art exhibitions and cultural activities

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
French	Poor	None	None	None
Chinese	Excellent	Excellent	Excellent	Excellent

Employment record:

1961 to-date Assistant Curator, Museum Curaton (Sima 1963) University of Hong Kong. Head administrator and curatorial duties

1963 Visiting Lecturer, ASAIHL General Conferences on Fine Art in Bali
1965 Visiting Lecturer, Lecture Tour to South East Asian Countries

Would like to serve in: Philippines, Trust Territory of the Pacific Islands, Singapore, Malaysia, Indonesia, Republic of Korea

References:

Miss Mary Tregear, Curator, Ashmolean Museum of Art and Archaeology, Oxford, England

Prof. Brian Lofts, Chairman, Fung Ping Shan Museum Management Committee, Department of Zoology, University of Hong Kong, Hong Kong

53. Mr. Suvit Rasmibhuti

National of: Thailand Date of birth: 4 May 1935

Address: 39/27 Sankawattana 2, Lardprao Road, Bangkean, Bangkok, Thailand

Present post: Civil Engineer, Architectural Division, Fine Arts Deparment (since 1977)

Educational and professional qualifications:

1959 B.Eng., M. Eng. Chulalongkorn University
1964 Dr. Ing., Rome University, Italy
1965 Certificate of Restoration of Monuments, Rome University, Italy
1965 Certificate of Archaeological Prospecting, Milan University, Italy
1967 Diploma in Concrete Design of Construction, Paris, France

Registered Civil Engineer (Thailand); Registered Civil Engineer (France)

Member, International Council of Monuments and Sites (ICOMOS)

Main fields of specialization:

Restoration of monuments; archaeological prospecting; building construction

Specific services undertaken in the last three years:

Restoration of temples, ruins and monuments; archaeological prospecting of the Bangkok International Airport and Pattani Dam; calculation and designing the structures for Government buildings

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
French	Fairly good	Fairly good	Fairly good	Excellent
Italian	Excellent	Fairly good	Excellent	Fairly good
German	Fairly good	Fairly good	Fairly good	Fairly good

Employment record:

1977 to-date Civil Engineer, Architecture Division, Fine Arts Department. Building construction; restoration of monuments; A archaeological prospecting; consultant on the conservation and restoration of ancient, historic buildings

1976-1977 Head, Archaeology Division. Superientendent of monuments; registeration, excavation, restoration, conservation and safeguarding all monuments in Thailand

1966-1975 Engineer, Architectural Division, Fine Arts Department. Building construction; restoration of monuments; archaeological prospecting; lecturer in the Faculty of Archaeology and Faculty of Architecture (graduate school), Fine Arts University

1959-1961 Head, Construction Section, Architectural Division, Fine Arts Department. Building construction

Publications: The principle of restoration of monument; Aerial photography in archaeological prospecting; The conical foundation; The infrastructure applied in monuments

Would like to serve in: Republic of Korea, Indonesia, Philippines, Burma, Afghanistan, Nepal

References:

Mr. Dejo Savanananda, Director-General, Fine Arts Department, Na-Phathat Road, Bangkok 2

Mr. Somphop Chantaraprapa, Deputy Director-General, Fine Arts Department, Na-Phathat Road, Bangkok 2

Mr. Rachot Karnchanavanich, 11/1 Soi 30 Sukhumvit Road, Bangkok

EDUCATION

54. Mr. G.B. Misra

National of: India   Date of birth: 12 February 1931

Address: Professor in Mining Engineering, Indian Institute of Technology (IIT), Kharagpur-721302, India

Present post: Professor in Mining Engineering (since October 1967)

Educational and professional qualifications:

1952 AISM (Geology) first class first) Indian School of Mines, Dhanbad
1953 AISM (Mining) high second class) (Hayden Medalist)
1956 M.Eng.Sc. (Mining), Melbourne University, first class, hons.
1972 Ph.D. (Mining) IIT, Kharagpur

Fellow: Indian Institution of Engineers; Geological, Mining and Metallurgical Society of India

Member: Canadian Institute of Mining and Metallurgy; Mining, Geological and Metallurgical Institute of India

Main fields of specialization:

Development of mining education and research; planning and development of metal mines; planning and design of mine ventilation systems, surface mining

Specific services undertaken in the last three years:

Ventilation systems designed for Calcutta Underground Railway, for Chinakuri and Baragolai Collieries, and for Jamadoba group of Mines; design of dust extraction system and openstopes for Hutti Gold Mines; advice on safe blasting, designing safe pit slope; preparation of manuals of fan testing; advice to School of Mines, Osmania University, on curricula, syllabi, equipment, staff, laboratory etc.

Advised Kumasi University, Ghana, on curriculum for its mining courses

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

1958 to-date Assistant Professor in Mining Engineering (Metal Mining), Professor in Mining Engineering (since 1967), IIT, Kharagpur. Teaching, research, design of courses, curricula, laboratories, consultancy

1957-1958 Senior Lecturer in Metal Mining and Surveying, Indian School of Mines, Dhanbad

April to August 1956 Assistant Mining Engineer, Mt. Isa Mines, Queensland, Australia. Ventilation survey and maintenance

January to March 1954 Research Assistant, Indian School of Mines, Dhanbad

November to December 1953 Geologist, Christien Mica Industries Ltd. Prospecting of mineral deposits

April to October 1953 Mining Engineer and Geologist, Hatisikli Iron Ore Mines. Management of mine, planning of production and prospecting

Publications: About 28 research papers, report and articles, and three books (Mine ventilation; Surface mining and Mine environment and ventilation)

Would like to serve in: Venezuela, Brazil, Philippines, Mexico, Iran, any other country

References:

Mr. S.L. Chakravarty, Managing Director, West Bengal Mineral Development Corporation, Calcutta

Mr. K.S. Mahapatra, Chairman and Managing Director, Minineral Exploration Corporation of India, Nagpur

Mr. S.C. Mohanty, Deputy General Manager, Hutti Gold Mines Co., Ltd. P.O. Hutti, District Raichur, Karnataka

55. Mr. Kedar Narain Nag

National of: India Date of birth: 10 November 1927

Address: Dean, College of Technology and Agricultural Engineering, University of Udaipur, Udaipur-313001, India

Present post: Dean, College of Technology and Agricultural Engineering (since 1 May 1967)

Educational and professional qualifications:

1952 B.Sc. (Agricultural Engineering) Allahabad Agriculture Institute
1958 M.S. (Agircultural Engineering)) Ohio State University,
1967 Ph.D. (Agricultural Engineering)) United States of American

Fellow, Institution of Engineers; (India)
Member: Indian Society of Agricultural Engineers; Indian Society of Desert Technology; American Society of Agricultural Engineers

Main fields of specialization:

Agricultural institutions, services and rural training; development of educational (engineering); curriculum development, teacher training, methods and techniques

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
French	Fairly good	Poor	Poor	Poor

Employment redord:

1 May 1967 to-date Dean, College of Technology and Agricultural Engineering, University of Udaipur. To develop the College and its seven teaching departments: farm machinery and power; processing and food engineering; soil and water conservation engineering; civil engineering and agricultural structures; mechanical engineering; electrical engineering and mining engineering

1962-1967 Executive Engineer, Land Development, Government of Rajasthan (on study leave)

1960-1962 Head, Agricultural Engineering Department, Rajasthan College of Agriculture. Development the farm land for the college, erecting an automatic dairy plant, design of farm structures; maintenance, service and repairs of farm and laboratory equipment

1955-1960 Lecturer in Agricultural Engineering, Rajasthan College of Agriculture. Established the Department of Agricultural Engineering offering service courses in BSc. (AG.)

1953-1955 Chief Instructor (Workshop) and Lecturer in Agricultural Engineering, Extension Training Centre. Teaching and establishing a workshop for maintaining equipment

1952-1953 Drilling Foreman, Agricultural Department, Agricultural Engineering Section, Government of Rajasthan. Worked on percussion drilling rigs and air compressors and drills for blasting of open wells for increasing water yields

Publications:

Co-author of: A hydraulic pullmeter for small and medium size tractors (4KW-Dd Power); The power tiller harvester and Development of a thresher for Soyabean

Author of: "Education and training of agricultural engineers in India; Selection and use of earthmoving equipment for construction of irrigation drainage systems with reference to labour intensive working methods and use of animal power for land grading, water course construction, road building etc.

Would like to serve in: Afghanistan, Bhutan, Sri Lanka, Bangaladesh,
Nepal, Democratic Kampuchea

56. Mr. Pratap Narain Srivastava

National of: India Date of Birth: 1 July 1927

Address: 104, New Campus, Jawaharlal Nehru University, New Mehrauli Road,
New Delhi-110067, India

Present post: Rector (Pro Vice-Chancellor) (since September 1977)

Educational and professional qualifications:

1949 M.Sc. University of Allahabad, first class first
1951 D.Phil. University of Allahabad

Did post-doctoral work in Canada, United States of America, Japan and Italy
Fellow: Indian National Science Academy; National Academy of Sciences of India; Linnean Society, London; Royal Microscopical Society

Life Member: Indian Science Congress; Indian Society for Comparative Endocrinology; Indian Society for Developmental Biology; Indian Society for Cell Biology

Main fields of specialization:

Development of education (especially sciences); curriculum development; educational technology; science and technology policy planning and co-ordination; life sciences

Specific services undertaken in the last three years:

Advised Department of Science and Technology on environmental planning and co-ordination and preparation of biology curriculum for secondary schools; University Grants Commission; National Council of Educational Research and Training

Senior Consultant to the animal Radiobiology Laboratory, Rome; Visiting Professor at Kyoto University, Japan, and University of Philadephia, United States of America

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
French	Fairly good	Poor	Poor	Poor
Hindi	Excellent	Excellent	Excellent	Excellent
Urdu	Fairly good	Fairly good	Fairly good	Fairly good

Previous service with international or intergovernmental organizations:

1965 Participated in a teaching and training programme as a faculty member, International Atomic Energy Agency

Employment record:

September 1977 to-date Rector (Pro Vice-Chancellor), Jawaharlal Nehru University. Organization of science schools; planning of a new school of physical sciences; administration of the University

1975-1977 Dean, School of Life Sciences, Jawaharlal Nehru University. Organized and started teaching programme for M.Sc. in life sciences, a new inter-disciplinary teaching programme open for both physical and biological sciences; developed and strengthened various new research laboratories in life sciences

1967-1975 Professor in Zoology (Head of the Department of Zoology, 1969-1973), University of Rajasthan. Developed teaching and research in zoology on modern lines; strengthened the laboratory for radiation biology

1961-1967 Reader in Zoology, University of Rajasthan. Established a laboratory for radiation biology, the first in the country, with assistance from University Grants Commission, Department of Atomic Energy, Rockefeller Foundation and Ford Foundation

1952-1961 Assistant Professor, University of Allahabad. Teaching and research in zoology

Publications:

More than 80 papers; writing a book on Statistical methods in biology and medicine

Would like to serve in: Any country

57. Mr. T. Gopichand

National of: India Date of birth: 19 December 1934

Address: Department of Chemical Engineering, Indian Institute of Technology (IIT) Madras-600 036, India

Present post: Professor in Chemical Engineering, IIT, Madras (since 1970)

Educationand Professional qualifications:

1952 B.Sc. (Hons) (Chemical Technology)
1953 M.Sc. (Chemical Engineering)
1956 D.Sc. (Chemical Engineering)

Main fields of specialization:

Development of education; curriculum development; educational technology; water resources development; science and technology policy planning and co-ordination

Specific services undertaken in the last three years:

Shri Ram Institute for Industrial Research; Marthi Crystal Salt, Madras

Language:	Read	Write	Speak	Understand
English	Escellent	Excellent	Excellent	Excellent
German	Poor	Poor	Poor	Poor

Employment record:

1970 to-date Professor in Chemical Engineering, IIT, Madras

1967-1970 - Professor in Chemical Engineering, Birla Institute of Technology and Science, Pilani

Would like to serve in: Any country

58. Mr. In Jae Im

National of: Republic of Korea Date of birth: 6 August 1937

Address: Department of Education, College of Education, Seoul National University, Kwanak-ku, Seoul, Republic of Korea

Present post: Associate Professor of Education, Seoul National University (since 1971)

Educational and professional qualifications:

1962	B.A. (Education)	Seoul National University
1964	M.A. (Education)	
1967	M.A. (Educational Psychology)	University of Minnesota, United States of America
1970	Ph.D. (Educational Psychology)	

Member: National Council on Measurement in Education; American Educational Research Association; Korean Association for the Study of Education

Main fields of specialization:

Educational evaluation measurement; educational data analysis (with computer); correspondence education

Specific services undertaken in the last three years:

Research plan and data analysis; correspondence education; educational guidance

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
German	Excellent	Fairly good	Poor	Fairly good

Employment record:

1971 to-date Associate Professor, Seoul National University. Teaching, research in educational evaluation and data analysis

1970-1971 Assistant Professor, Minnesota State University at Saint Cloud. Teaching in learning, psychological measurement and statistics for graduates and undergraduates

1968-1970 Research Fellow (part time), Bureau of Institutional Research, University of Minnesota. Research on student characteristics and instructor evaluation

Publications: Entrance correlates of university satisfaction; Principles of educational psychological measurement; Statistics for social psychological researchers

Would like to serve in: Any country

References:

Prof. John E. Stecklein) University of Minnesota, Minneapolis,
Prof. Douglas A. Anderson) Minnesota 55414

Prof. Han Shik Pork, Dean, College of Education, Seoul National University, Seoul

59. Mr. Chung-Il Yung

National of: Republic of Korea Date of birth: 22 February 1943

Address: 164-26 Mia-dong, Dobong-gu, Seoul, Republic of Korea

Present post: Senior Researcher (Educational Policy), Korean Educational Development Institute (KEDI) (since June 1977)

Educational and professional qualifications:

1966 B.A. (Educational Administration and Psychology)) Seoul National
1970 M.A. (Educational Administration)) University
1976 Ph.D. (Educational Finance) University of Illinois at Urbana Champaign, United States of America

Regular teacher's certificates for elementary and secondary schools; certificate for computer programming

Member: American Education Finance Association; Korean Society for the Study of Education

Main fields of specialization:

Educational economics, planning and policy analysis with statistical analysis and computer applications in educational research

Specific services undertaken in the last three years:

Consultant on educational finance for the Korean Federation of Educational Associations

Consultant on educational finance for the Illinois Office of Education

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Chinese	Fairly good	Fairly good	Fairly good	Fairly good

Employment records:

June 1977 to-date Senior Researcher (Educational Policy), Korean Educational Development Institute. Directing research project involving field survey and development of theory related to cost benefit analysis of educational investment; teaching educational evaluation, educational sociology at Kukmin University

1976-1977 Assistant Professor, College of Education, University of Illinois, USA. Co-ordinating research project development activities (re-organization of the administrative and financial structures in the State of Illinois and Illinois school finance study); consulting and teaching on educational research design and statistical data analysis based on computer for graduate students

1974-1976 Research Assistant, Bureau of Educational Research, University of Illinois. Assisted director's research projects by analyzing data, calculating figures, developing tables, preparing materials etc.

March to August 1973 Educational Planner and Researcher, KEDI. Developing long-range plan, budgeting, staffing and evaluation; research planning and co-ordinating, and monthly progress reports

1970-1973 Instructor, Inchon Teacher's College. Designed and taught courses in school administration, educational research method, and child development, supervising professor for the students council; editor of "Inchon Teacher's College Collection of Learned Papers", platoon commander of the first reserved army in the college.

1969-1970 Educational Policy Researcher, Korean Federation of Educational Associations. Identifying, interpreting, and analyzing the educational policy of the Education Ministry of Korea; developing and recommending new educational policy for the associations; took charge of educational environmental committee in the associations

Publications:

The effectiveness of educational investment; An analysis of educational expenditures in Korea; Institutionalization of population education in Korea; An analysis of resource allocation for educational programmes; Establishment of teacher's incentive system in Korea

Would like to serve in: Thailand

References:

Mr. Young Duz Lee, President, KEDI, 20-1 Umyeon-dong, Gangnam-gu, Seoul

Prof. William P. McLure, College of Education, University of Illinois, Urbana, 61801, United States of America

Mr. Myong Won Shir, President, Chung Nam National University, Chungchong Nam-do, Republic of Korea

60. Mr. Chung-Wha Suh

National of: Republic of Korea Date of birth: 29 January 1946

Address: Senior Researcher, Korean Educational Development Institute (KEDI), 20-1 Umyeon-Dong San, Gangnam-Gu, Seoul, Republic of Korea

Present post: Senior Researcher, KEDI (since 1973)

Educational and professional qualifications:

1970 B.A.)
1973 M.A.) Seoul National University
1977 Ph.D. Florida State University, United States of America

Member: American Educational Research Association; Korean Society for the Study of Education

Main fields of specialization:

Educational management systems and planning; educational system design and policy analysis

Specific services undertaken in the last three years:

Extension of compulsory education; long-range policy planning of education; decision analysis of the new educational systems

Languages:	Read	Write	Speak	Understand
English	Excellent	Fairly good	Fairly good	Excellent
German	Fairly good	Poor	Poor	Poor

Employment record:

1973 to-date Senior Researcher, KEDI. Policy study on school management; extension of compulsory education; long-range educational planning; exploration of the new private middle school system in Korea etc.

1970-1973 Teacher, Sungsoo Middle School. Teaching social studies and ethics

Publications: School management memorandum; policy directions for the extension of compulsory education; decision analysis of the new educational systems in Korea

Would like to serve in: China, India, Indonesia

References:

Mr. Yung Dug Lee, President, KEDI, 20-1 Umyeon-Dong San, Gangnam-Gu, Seoul

Prof. Young Shik Kim, Teachers' College, Seoul National University, Kwana-gu, Seoul

Mr. Un Suk Suh, Pastor, Sung-Il Church, Sungsoo-Dong, Sungdong-Gu, Seoul

61. Mr. Yoon Tai Kim

National of: Republic of Korea Date of birth: 21 January 1935

Address: Apt. # 503-707, Jamsil-Dong Gangnam-Gu, Seoul, Republic of Korea

Present post: Senior Researcher and Director, Division of Educational Policy Studies, Korean Educational Development Institute (KEDI) (since 1972)

Educational and professional qualifications:

1960 B.A. Seoul National University
1969 M.B.A. Yonsei University
1976 Ph.D. Florida State University, United States of America

Member, Korean Society, for the Study of Education (KSSE); Chairman, The Council for the Science of Educational Administration, KSSE

Main fields of specialization:

Manpower and educational planning; educational policy studies

Specific services undertaken in the last three years:

Basic survey and research for the World Bank project on technical education study

Languages:	Read	Write	Speak	Understand
English	Excellent	Fairly good	Excellent	Excellent
Japanese	Fairly good	-	-	Fairly good

Employment record:

1972 to-date Senior Researcher and Director, Division of Educational Policy Studies, KEDI

1968-1972 Director, Bureau of Development and Diffusion, Manpower Development Research Institute. Manpower research

1961-1967 Researcher, Central Education Research Institute. Educational administration and policy

Publications:

Evaluation study on equalization policy of quality in high school education; Dictionary of occupational titles-standardization of Korean Occupations; The profitability of investment in manpower development in Korea; Manpower planning in Korean 1977-1991 (under way)

Would like to serve in: Any country

References:

Mr. Yung Dug Lee, President, KEDI 20-1, Umyeon-Dong, Gangnam-Gu, Seoul

Mr. Chong Suh Kim, Professor of Education, College of Education, Seoul National University

Mr. Se-Ho Shin, Director, Department of R & D, KEDI

62. Mr. Jeoung-Keun Lee

National of: Republic of Korea Date of birth: 11 August 1947

Address: 20-1 Umyeon Dong San, Gangnam-Gu, Seoul 134-03, Republic of Korea

Present post: Senior Researcher, Korean Educational Development Institute (KEDI) (since March 1972)

Educational and professional qualifications:

1975 M.A. (Educational psychology) Seoul National University
1977 Ph.D. (Industrial Technology Education) Ohio State University, United States of America

Member: Korean Society for the Study of Education; American Industrial Arts Association; Epsilon Pi Tau

Main fields of specialization:

Vocational education (manpower development); educational research and development

Specific services undertaken in the last three years:

Study member for the proposed fifth education loan from the IBRD

Manpower Development Consultant for the Kingdom of Saudi Arabia

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
French	Poor	Poor	Poor	Poor
Korean	Excellent	Excellent	Excellent	Excellent

Previous service with international or intergovernmental organizations:

August and December 1977 Resource Person, UNESCO
November 1978 Specialist, IBRD

Employment record:

March 1972 to-date Senior Researcher, KEDI. Educational research and development

Publications: Career guidance; Technician education; Instructional material development in vocational education; Saemaul education

Would like to serve in: Thailand, Indonesia, Saudi Arabia

References:

Mr. Yung Dug Lee, President, KEDI, 20-1 Umyeon-Dong San, Gangnam-Gu, Seoul

Mr. Sung Jin Lee, Director, KIRBS, 153, Ankukdong, Chongro-Gu, Seoul

Mr. Donald G. Lux, Chairman, Faculty of Industrial Technology Education, Ohio State University, Columbus, Ohio 43210

63. Mr. Shinil Kim

National of: Republic of Korea Date of birth: 27 February 1941

Address: P.O. Box 115, Chongyang-Ni, Seoul 131, Republic of Korea

Present post: Associate Professor, Seoul Women's College (since 1967)

Educational and professional qualifications:

1963 B.A. (Education)) Seoul National University
1965 M.A. (Education))
1978 Ph.D. (Education) University of Pittsburgh, United States of America

Member: Korean Society for the Study of Education; Internatinal Society of Educational Planners; International Society of Comparative Education

Main fields of specialization:

Educational planning; non-formal education; educational selection (admission system)

Specific services undertaken in the last three years:

Consultant for Manpower Projection in Korea, 1978-1991, for Korean Educational Development Institute

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

1967 to-date Associate Professor, Seoul Women's College. Lecturing and research

1966-1967 Researcher, Central Educational Research Institute. Curriculum development

Publications:

Introduction to education; Curriculum planning for adult education; A method of projecting special manpower; An analysis of college admission system in Korea

Would like to serve in: Indonesia, Nepal, Sri Lanka, Arab countries

References:

Mr. Yung Dug Lee, Director, KEDI, 20-1 Umyeon-Dong, Seoul

Prof. Don Adams, Idep, 5A01 Forbes Quad, University of Pittsburgh, PA 15213, United States of America

Mr. Bom Mo Chung, President, Choongbook University, Chongjoo, Choongbook

64. Mr. Tae Yung Rhee

National of: Republic of Korea Date of birth: 16 April 1929

Address: 2288 Daemyung-dong, Nam-gu, Daegu, Republic of Korea

Present post: President and Professor, Korea Social Work College, Young Gwang Educational Foundation, Inc. (since November 1961)

Educational and professional qualifications:

1953 Kogaku-in College, Japan
1971 Doctor of Human Letters, Manahath School of Theology, United States of America
1977 Doctor of Laws, Burke College, Kentucky, United States of America

Main fields of specialization: Special education; social education

Specific services undertaken in the last three years:

Chairman, Committee of Educational Policy, Board of Educators of Gyongbuk Province (1976); Member of International Special Education Association (1977);

Member, Japanese Special Education Society; Chairman, Subcommittee of Social Welfare, Administrative Consultant Committee of Daegu City

Director, International Welfare and Cultural Center, Inc., Mariana Islands; Director, Marianas Light House for the Handicapped and Social Education, Mariana Islands

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Poor	Poor
Japanese	Excellent	Excellent	Excellent	Excellent
Chinese	Poor	Poor	Poor	Poor

Employment record:

November 1961 to-date President and Professor, Korea Social Work College, Young Gwang Educational Foundation, Inc.

March 1965 Professor, Korea Social Work College. Lecturing on s special education

April 1953 Research Assistant, Seki-ya Research Room, Kogaku-in College, Japan. Research on engineering

Publications:

Introduction to special education; History of social work; History of the development of special education; Principles of special education; Education and welfare; Special education; Psychology of the mentally retarded

Would like to serve in: Philippines

References:

Prof. Jae Won Chai)
Prof. Hoon Chang) P.O. Box 21, Nam-Daegu, Repbulic of Korea
Prof. Jung Kwon Kim)

65. Mr. Soo Duk Lee

National of: Republic of Korea Date of birth: 20 May 1929

Address: 228-32 Kong Noong-Dong, Dobong-ku, Seoul, OR Seoul Woman's College,
Box 115 Chung Yang Li Post Office, Soul, Republic of Korea

Present post: Professor of Education, Seoul Women's College (since March 1972)

Educational and professional qualifications:

1953 B.A. Kyung Hee University
1962 M.A. (Education)) George Peabody College
1977 Ph.D. (Higher Education Administration)) United States of America

Member: KCET (Korean Council on Education for Teaching); Phi Delta Kappa (Professional Education Association, USA and International)

Main fields of specialization:

Higher education administration (academic governance, student personnel services, curriculum organization in higher education)

Specific services undertaken in the last three years:

Academic Governance and Curriculum organization

Higher Education Administration for PCUS (Presbyterian Church in the United States)

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Japanese	Excellent	Fairly good	Fairly good	Excellent

Previous service with international or intergovernmental organization:

August 1950-March 1952 United Nations Forces (US 7th Division), English Interpreter

Employment record:

1 March 1972 to-date President, Korean Education Development Institute

1972 to-date President, Seoul Women's College

1968-1972 Professor of Education, Yon Sei University. Higher education administration

1967-1974 Academic Dean, Seoul Women's College

1962-1964 Vice Principal, Seong Sil High School

Publications:

Guide to student government and club activities; The analysis and evaluation of the current curriculum structurings and operations of Christian Higher Education in Korea (English and Korean editions)

Would like to serve in: Brazil, Iran, Mexico, Philippines

References:

Mr. Whang Kyung Koh, President, Seoul Women's College, Box 115,
Chung Yang Li Post Office, Seoul

Mr. Yung Dug Lee, President, KEDI 20-1, Um Yeon Dong, Gangnam-Gu
Seoul

Mr. Ran Soo Kim, Professor of Education, Yon Sei University, E-307
Hang Yang Apt., Yeosi Do, Seoul

66. Mr. Ki-Un Hahn

National of: Republic of Korea Date of birth: 19 January 1925

Address: 62-10 Kunjadong, Sungdong-ku, Seoul, Republic of Korea

Present post: Professor of Education, Seoul National University (since 1952

Educational and professional qualifications:

1949 B.A. (Education)) Seoul National University
1952 M.A. (Education))
1958 M.A. (Education) Columbia University, United States of America
1970 Ph.D. (Education) Seoul National University

Former President, The Society for the History of Korean Education
Former President, Korean Comparative Education Society
President, The Society for the Study of History and Philosophy of Education

Main fields of specialization:

Philosophy of education; history of Korean educational thought; history and philosophy of education in Korea, Japan and China

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Japanese	Excellent	Excellent	Excellent	Excellent
Chinese	Excellent	Excellent	Poor	Poor

Employment record

1952 to-date Professor of Education, Seoul National University.

Publications: More than 20 books including "Foundationism" The structure of Korean philosophy, History of Korean education trans. in Japanese, The Korean thought and education, The oriental thought and education, The foundations of history and philosophy of education etc. Co-author of 35 books and more than 100 academic articles

Would like to serve in: Southeast Asia

References:

Mr. Myong Won Suhr, President, Chung Nam University, Taejon, Republic of Korea

Mr. Tae Rim Yoon, President, Kyong Nam College, Masan

Prof. Young-Shik Kim, College of Education, Seoul National University, Seoul

67. Mr. Young-Shik Kim

National of: Republic of Korea **Date of birth:** 4 May 1930

Address: 238-192 Jangwidong, Sungbuk-ku, Seoul, Republic of Korea

Present post: Professor of Education, Seoul National University (since 1968)

Educational and professional qualifications:

1957 B.A. (Education) Seoul National University
1965 M.A. (Education)) George Peabody College, United States of America
1968 Ph.D. (Education))

Former President, Korean Society for the Study of Education; Member, Phi Delta Kappa and Kappa Delta Pi

Main fields of specialization:

Education of educational administrators; systems approach in education, planning and administration in education; policy-making in education

Specific services undertaken in the last three years:

Educational Consultant to Seoul City Board of Education; Advisory Member to the Central Commission for Educational Policy Making; Consultant for Pay Commission for Teachers, Korean Federation of Education Associations

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Japanese	Excellent	Excellent	Excellent	Excellent
Chinese	Fairly good	Fairly good	Poor	Poor

Employment record:

1968 to-date   Professor of Education, Seoul National University.

1962-1967   Professor of Education, Chonju Teacher College. Taught courses in padagogical sciences for teachers and school administrators

1957-1962   Professional Assistant in Education, George Peabody College Staff in Korea (Advisory Body for Education). Translation of materials and assistance in extending professional consultation in education

Publications: Educational administration; Systems approach in education; more than 100 academic articles and more than 200 professional articles; co-author of a few other books

Would like to serve in: Southeast Asia, Middle East, Africa

References:

Mr. Myong Won Suhr, President, Chung Nam University, Taejon

Mr. Tae Rim Yoon, President, Kyong Nam College, Masan

Prof. Ki-Un Hahn, College of Education, Seoul National University, Seoul

68. Mr. Desmond Yu-tai Lee

National of: Hong Kong   Date of birth: 25 October 1944

Address: 117 Argyle Street, Glen Haven, Flat B12, Kowloon, Hong Kong

Present post: Assistant Registrar, Hong Kong Polytechnic (since 1 December 1973)

Educational and professional qualifications:

B.A. and M.A. The Chinese University of Hong Kong
Diploma in Management Studies, The University of Hong Kong

Associate Member, British Institute of Management

Main fields of specialization:

Adult and non-formal education; multi-media education; university extension; planning system in higher education; trade unionism; industrial relations

Specific services undertaken in the last three years:

Chairman, International Conference in Adult Education
Member: Working Parties for ten-year plan in adult education and for adult education subvention scheme

Represented Hong Kong at Programmatic Workshop in Adult Education for Asian and Pacific regions; visiting fellow, Asian-South Pacific Bureau of Adult Education; Member of planning Committee for professional diploma course in adult education for Asian countries

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
French	Poor	-	-	Poor
Chinese	Excellent	Excellent	Excellent	Excellent

Previous service with international or intergovernmental organizations:

May-November 1978 UNESCO consultant for compilation of Directory of Adult Education in Hong Kong

Employment record:

1 December 1973 to-date Assistant Registrar and Part-time Lecturer, Hong Kong Polytechnic. Academic administration, television courses, management staff consultation

1971-1973 Administrative Assistant, The Chinese University of Hong Kong. Recruitment, conditions of service, staff fringe benefits, personnel administration

1968-1971 Senior Lecturer and College Secretary, Lingnan Post-Secondary College. Teaching translation, history and English at post-secondary level, secretarial service to committees

1970-1971 Part-time Lecturer, Hong Kong Baptist College. Lecturing in history of contempory China and international relations

Publications: Directory of adult education in Hong Kong; Ten-year plan for development of adult education in Hong Kong

Would like to serve in: Iran, India, Malaysia, Philippines, Thailand Papua New Guinea

References:

Mr. John Chen, Registrar, The Chinese University of Hong Kong, Shatin, New Territories, Hong Kong

Mr. Chris Duke, Director, Centre for Continuing Education, Australian National University, Canberra ACT 2600, Australia

Miss Therese Shak, Chairman, Hong Kong Association for Continuing Education, 2 Caine Road, Hong Kong

69. Mr. Gauhar Rahman Abbasi

National of: Pakistan Date of birth: 1 April 1930

Address: Assistant Educational Adviser, Ministry of Education, Curriculum Wing, H-9 Sector, Islamabad, Pakistan

Present post: Assistant Educational Adviser, Ministry of Education, Government of Pakistan (since 1 December 1972)

Educational and professional qualifications:

1953 Bachelor of Education, Peshawar University, second division
1956 M.A. (History))
1963 Master of Education) Punjab University, second division
1967 M.A. (Islamic Studies) Peshawar University, second division
1969 Diploma in Education, Bristol University, England
1977 M.S. (Education) Indiana University, United States of America

Member: Alumni Association, IER, Punjab University; Alumni Association, Indiana University

Main fields of specialization:

Teacher education; curriculum development; school administration and supervision

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Persian	Excellent	Fairly good	Poor	Poor
Urdu	Excellent	Excellent	Excellent	Excellent

Employment record:

1 December 1972 to-date Assistant Educational Adviser, Ministry of Education, Government of Pakistan. Co-ordination of sports organizations and activities; arranging committee meetings for the revision of teacher education curricula; compiling and editing of curriculum reports; organizing seminars, workshops and courses on teacher education for teacher trainers and teachers

July-December 1972 Deputy Director of Education (Schools), Government of NWFP. Office supervision, conducting enquiries; selection of teachers for training and service

1966-1972 Principal, Teachers Training School, Government of NWFP. Administration and supervision; planning scheme of studies for trainees; imparting guidance to teacher trainers

1960-1966 Instructor/Subject Specialist, Education Department, Government of NWFP. Planning, organizing and conducting scheme of studies for pre-service and in-service teacher training courses

1956-1960 Assistant Director/Education Officer/Inspector, Government of NWFP. Inspection of schools; evaluation of teachers' work and their guidance; administration and supervision of schools

1951-1956 Senior English Teacher/Assistant Headmaster Secondary School, Government of NWFP. Administrative and supervisory duties; teaching English, mathematics and social studies to secondary classes

Would like to serve in: Saudi Arabia, Philippines, Libyan Arab Jamahiriya, Afghanistan, Iran, China, Indonesia

References:

Mr. R.A. Shah, Secretary, Department of Education, Government Secretariat Sind, Karachi

Mr. Mohammad Ismail Sathi, Vice-Chancellor, University of Peshawar, NWFP, Peshawar

Mr. Shaukat Ali Siddiqi, Professor, and Director of Education Department, Allama Iqbal Open University, Islamabad

70. Mr. Kuk Bom Shin

National of: Republic of Korea   Date of birth: 17 November 1932

Present post: Senior Researcher, Korean Educational Development Institute (KEDI), Ministry of Education (since 1972)

Educational and professional qualification:

Ph.D. (Education) Michigan State University, United States of America

Member: Korean Society of Study of Education; Population Association of Korea

Main fields of specialization: Educational planning; population education

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
French	-	Poor	Poor	-
Japanese	Fairly good	Fairly good	Fairly good	Fairly good

Employment record:

1972 to-date Senior Researcher and Department Head, KEDI.

Publications: Population education; Problems in educational research etc.

Would like to serve in: Any country

71. Miss Chamrieng Bhavichitra

National of: Thailand

Date of birth: 21 November 1926

Address: 37 Soi Proyapiren, Mahamek, Bangkok 12, Thailand

Present post: Associate Professor and Chairman, Department of Sociology and Anthropology, Thamasat University (since 25 May 1977)

Educational and professional qualification:

1947 B.A. (History, English)) Chulalongkorn University, Thailand
1950 Diploma in Education)
1958 M.A. (Sociology) University of the Philippines
1961 M.EX. (Agricultural Exctnsion Washington State University, United States of America
1962 M.A. (Anthropology) Indiana University, United States of America

Life Member: Siam Society; Thailand University Women's Association
Member, American Sociological Association

Main fields of specialization:

Develop continuing education; programme planning in rural development; teaching sociology of leadership; social anthropology; helping leadership training

Specific services undertaken in the last three years:

The study of socio-economic aspect and leadership characteristics of Thai rural youths at Muban Mana Wan, Lop Buri, 1974 (as research project director, sponsored by UNICEF); migration studies in Thailand; Steering Committee Member and Participant in the Directors Meeting on Volunteer Activities, Bangkok

Study tour concerning incentive and disincentive family planning programmes in India and Singapore, 1976; participant in the fourth summer seminar in population, the East-West Center, Hawaii University, 1973

Languages:	Read	Write	Speak	Understand
English	Excellent	Fairly good	Fairly good	Fairly good

Employment record:

1965 to-date Lecturer, Senior Lecturer, Associate Professor (since 25 May 1977) Thammasat University. Teaching sociology and anthropology

1962-1965 Lecturer, College of Education, Prasanmitra, Bangkok. Teaching sociology and anthropology; helping develop rural education programme for B.A. degree; supervising students majoring rural education in field work

1958-1959 Lecturer, Ban Somdej Chaophaya Teachers College, Department of Teachers Training, Ministry of Education. Teaching social studies; responsible for social studies laboratory

1950-1955 Teacher, Triam Udom Pre-university School. Teaching social studies (Thai history, world history, physical geography, regional geography) and Thai literature

1947-1949 Teacher, St. Joseph Convent's School. Teaching social studies, English and Thai

Publications: Several articles concerning sociology and anthropology (in Thai Language) published in Thai magazines and journals; "Stability in transition-Thailand" Asian Culture, UNESCO, Tokyo

Would like to serve in: Republic of Korea, Philippines, Nepal, Malaysia

References:

Mr. Preedee Kasemsup, Rector Mr. Narong Sinsawat, Vice-Rector for Academic Affairs Mr. Chalermsri Dhamabutra, Director of Graduate Volunteer Center	Thammasat University Bangkok 2, Thailand

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72. Mr. V. Krishnamurthy

National of: India   Date of birth: 27 September 1927

Address: Deputy Director, Birla Institute of Technology and Science (BITS)
Pilani (Rajasthan) 333031, India

Present post: Deputy Director, BITS (since April 1970)

Educational and professional qualifications:

1947	B.A. (Hons.)	Madras University
1948	M.A.	
1957	M.Sc. (by research)	Annamalai University, India
1960	Ph.D.	

Life Member, Indian Mathematical Society
Member, American Mathematical Society

Main fields of specialization:

Curriculum development, teaching training, methods and techniques; physical sciences

Specific services undertaken in the last three years:

Series of intensive teaching workshops on teaching methods and techniques, at BITS

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
French	Fairly good	-	-	-
German	Fairly good	-	-	-

Employment record:

April 1970 to-date Deputy Director, BITS. Educational administration and teaching of mathematics; since August 1978 as National Fellow, University Grants Commission, working at BITS on mathematical education and book writing

1972-1973 National Lecturer under the University Grants Commission. Visited four Indian universities and delivered lectures to staff and students

1965-1970 Professor of Mathematics, BITS. Teaching, research and research guidance

1962-1965 Instructor in Mathematics (1962-1964) Assistant Professor, University of Illinois, USA. Teaching, research and research guidance

1950-1962 Lecturer (1950-1956), Additional Professor of Mathematics (1960-1962), Thiagarajar College, Madurai

1947-1950 Lecturer, Annamalai University

Publications: About 15 research papers, 7 reports and articles and 5 books

Would like to serve in: Any country

References:

Prof. Dee H. Barker, Chemical Engineering Department, Brigham Young University, Provo, Utah, United States of America

Prof. R.G. Bartle, Mathematical Reveiws, 611, Church Street, Ann Arbor, Michigan 48104, United States of America

Prof. Ed Dubinsky, Mathematics Department, Clarkson College of Technology, Potsdam, N.Y., United States of America

73. Mr. Yung Dug Lee

National of: Republic of Korea Date of birth: 1926

Address: Korean Educational Development Institute (KEDI), 20-1 Umyeon Dong,
Gang Nam-Ku, Seoul, Republic of Korea

Present post: President, KEDI (since 1972)

Educational and professional qualifications:

Ph.D (Education) Ohio State University, United States of America

Member, Korean Society for Study of Education

Main fields of specialization: Curriculum planning; educational planning

Specific services undertaken in the last three years:
Consultant to the Ministry of Education

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Japanese	Excellent	Excellent	Excellent	Excellent

Employment record:

1955 to-date Professor of Education, Seoul National University and President (since 1972), KEDI

Publications: Curriculum theories and other publications

Would like to serve in: Any country

74. Mr. Choong Hoe Kim

National of: Republic of Korea Date of birth: 25 October 1939

Address: Korean Educational Development Institute (KEDI), 20-1, Umyeon-Dong,
Gangnam-ku, Seoul, Republic of Korea

Present post: Chief, Research Planning and Co-ordination, KEDI (since 1 April 1976)

Educational and professional qualifications:

1963 B.A. (Educational Administration)) Seoul National University
1968 M.Ed. (Educational Psychology))
1975 Ph.D. (Ed.Comm. & Tech.) University of Pittsburgh, United States of America
Member, Korean Society for the Study of Education

Main fields of specialization:

Curriculum material development and teacher education; educational research; education evaluation

Specific services undertaken inthe last three years:

Advisory committee member of the project, "Development and diffusion of teaching-learning resources", launched by the Ministry of Education

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

1 April 1976 to-date Chief, Research Planning and Co-ordination, KEDI. Responsible for conducting "Elementary/middle school development project" in which the development and field application of a new educational system including various teaching-learning materials are undertaken

1968-1971 Researcher, Korean Institute for Research in the Behavioral Sciences. Participated in the research on learning for mastery at secondary school level and on cultivation of creative thinking capabilities in adult

March 1968-August 1971 Lecturer, Seoul National University. Teaching statistics in psychology and education and educational evaluation

Publications: Competencies required in the teaching of elementary school subjects; Experimentation of a learning for mastery strategy at middle school level; Cultivation of creativity through an educational program

Would like to serve in: Any country

References:

Mr. Yung Dug Lee, President, KEDI, Seoul

Mr. Se Ho Shin, Head, Research and Development Bureau, KEDI, Seoul

Mr. Sang Ho Chang, Assistant Professor, Seoul National University, Seoul

75. Mr. Se Ho Shin

National of: Republic of Korea Date of birth: 20 October 1937

Address: 72-503 Banpo Apt., Kwan Ak-Ku, Seoul, Republic of Korea

Present post: Director, Research and Development Department, Korean Educational Development Institute (KEDI) (since January 1975)

Educational and professional qualifications:

B.A., M.A. Seoul National University
Ph.D. University of Pittsburgh, United States of America

Member: American Educational Research Association

Main fields of specialization:

Curriculum planning and development; learning and instructional research

Specific services undertaken in the last three years:

Director of Elementary and Middle School Development Project; Planning Committee member of long-term educational planning of the Republic; consultant for textbook experimentation at elementary level and provincial educational research projects

Consultant to Ministry of Education, Afghanistan, for curriculum development project

Languages:	Read	Write	Speak	Understand
English	Excellent	Fairly good	Fairly good	Excellent

Employment record:

1970 to-date Senior Researcher and Director (since 1975), KEDI

1962-1970 Senior Researcher and Deputy Director, Korean Institute for Research in the Behavioral Sciences

1960-1961 Researcher, Measurement and Evaluation Section, Central Educational Research Institute. Design, development and validation of achievement tests

Publications: Taxanomy of educational object I, II (translated into Korean); Theories of learning and instruction (ed.); Instructional design; Programme instruction (co-author); Environmental education (ed.)

Would like to serve in: South Asian countries, South American countries

References:

Mr. Yung Dug Lee, President, KEDI, 20-1 Umyeon-Dong San, Gangnam-Gu, Seoul

Mr. Woo Chul Kang, Director, 4th Pan Kyo, SungNam City, Academy of Korean Studies, Kyunggi-Do

Mr. Chong Suh Kim, Professer, College of Education, Seoul National University Kwan Ak-Ku, Seoul

76. Mr. Un-hyo Chang

National of: Republic of Korea Date of birth: 26 August 1943

Address No. 1510-36 Bong-chun 7 Dong, Kwanag Ku, Seoul, Republic of Korea

Present post: Senior Researcher, Korean Educational Development Institute (KEDI) (since December 1971)

Educational and professional qualifications:

1965 B.A.)
1968 M.A.) Seoul National University
1977 Ph.D. Florida State University, United States of America

Member: Korean Society for the Study of Education and sub-committees on educational psychology and curriculum development

Main fields of specialization: Instruction and curriculum; learning psychology

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Fairly good	Excellent
Dutch	Fairly good	Poor	Poor	Fairly good

Employment record:

December 1971 to-date Senior Researcher, KEDI. Development of instructional system

1969-1971 Researcher, National Committee on Long-range Educational Planning. Basic planning in the curriculum, instructional system and school management system; projection project of students' enrollment and teachers' demand and supply

1966-1969 Assistant Researcher, Educational Psychology Lab, College of Education, Seoul National University. Research on the fields of learning psychology and educational psychology

1965-1966 Teacher, Yang-chun Elementary School

Would like to serve in: Any country

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77. Mr. Sundara Rajan Mohan

National of: India Date of birth: 3 July 1933

Address: 6A/45, W.E.A., Karol Bagh, New Delhi-110005, India

Present post: Deputy Secretary, Ministry of Information and Broadcasting, Government of India (since December 1977)

Educational and professional qualifications:

1954 M.A. (Economics)
1955 M.A. (Politics)
1956 M.A. (History)

Journalism training in The Hindu, Madras
Journalism course in Central Office of Information, London

Main fields of specialization:

Science education/communication through the mass media; public information particularly in space technology; training personnel

Specific services undertaken in the last three years:

Teaching as a guest faculty at the Indian Institute of Mass Communication; presenting science programmes on TV and radio

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
French	Poor	Poor	Poor	Poor

Employment record:

December 1977 to-date Deputy Secretary, Ministry of Information and Broadcasting, Government of India. In charge of a Mass Media Unit and of work relating to reorganizing TV and radio

1973-1977 Deputy Principal Information Officer, Press Information Bureau. Plan, devise and implement multi-media information programmes for the policies and working of different ministries

1964-1973 News Editor, All India Radio. Handle news-casting for national hook-up in AIR/TV, to supervise Central News Room, to report and comments on events and trends for Radio/TV

1958-1963 Officer in Public Relations Department, Government of India. Plan and implement multi-media publicity for the Government of Pondicherry

Publications: Articles on popular science in the daily press since 1962; newspaper articles, radio/TV programmes

Would like to serve in: Malaysia, Thailand, Philippines, Mauritius, Nigeria, Zambia

78. Mr. Sakti Prakash Ambasta

National of: India Date of birth: 16 January 1929

Address: Council of Scientific and Industrial Research (CSIR), Rafi Marg, New Delhi, India

Present post: Editor, Science Reporter and Chief Public Relations Officer CSIR (since 1975)

Educational and professional qualifications:

1949 B.Sc. (Ag.) Patna University
1954 M.Sc. (Ag. Journalism) University of Wisconsin, United States of America

Main fields of specialization:

Communication through mass media; press and public relations; editing and production of scientific or agricultural journals

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
French	Fairly good	Poor	Poor	Fairly good
Hindi	Excellent	Excellent	Excellent	Excellent

Previous service with international or intergovernmental organizations:
1958-1961 FAO expert in Ethiopia

Employment record:

1966 to-date Scientist (1966-1975), Editor, Science Reporter and Chief Public Relations Officer (since 1975), CSIR Communicate science to lay public through magazines, newspapers, radio, television; organize scientific exhibitions, publicity of science through newspapers; edit and produce popular science journal 'Science Reporter'

Would like to serve in: Any country

GENERAL ECONOMIC AND SOCIAL POLICY, PLANNING AND PUBLIC ADMINISTRATION

79. Mr. M.R. Natarajan

National of: India Date of birth: 8 November 1936

Address: Joint Secretary, Department of Economic Affairs, Ministry of Finance, Government of India, North Block, New Delhi-1, India

Present post: Joint Secretary, Department of Economic Affairs (since 1 May 1978)

Education and Professional qualifications:

1956	B.A. (Economics)	University of Madras
1958	M.A. (Economics)	University of Madras
1959	M.A. (Politics)	University of Madras
1971	Diploma in Personnel and Industrial Training Management, Manchester Polytechnic	
1976	Diploma in Law of International Institutions (first rank in the University, University of Delhi	

Member: Indian Institute of Public Administration; Indian Civil and Administrative Services Association

Main fields of specialization:

Economic and financial planning; foreign aid including economic and technical assistance; human resources development; urban development

Specific services undertaken in the last three years:

Was the leader or member of the Indian delegation for negotiation with several foreign governments on technical co-operation

Represented India in many international forums of the Colombo Plan, the United Nations and UNDP

Languages:	Read	Write	Sepak	Understand
English	Excellent	Excellent	Excellent	Excellent
French	Poor	Poor	Poor	Poor
Tamil	Excellent	Excellent	Excellent	Excellent
Hindi	Excellent	Excellent	Excellent	Excellent
Marathi	Excellent	Excellent	Excellent	Excellent
Sansakrit	Fairly good	Fairly good	Fairly good	Fairly good

Employment record:

May 1978 to-date Joint Secretary, Department of Economic Affairs, Ministry of Finance, Government of India

1974-1978 Director, Department of Economic Affairs, Ministry of Finance, Government of India. Head or the senior most officer of the Technical Co-operation Division, in charge of development programmes of various departments, especially those involving foreign financial and technological collaboration; dealing mainly with the external finance aspects; concerned with the whole gamut of the process of development planning; responsible for all technical co-operation programmes, bilateral and multilateral, under which India receives or extends assistance; assessment of manpower demand, identification of training needs, preparation and execution of training programmes and their evaluation; training of foreign nationals in India; deputation of Indian experts abroad and obtaining the services of foreign experts and consultants, and procurement of equipment.

1973-1974 Deputy Secretary, Department of Economic Affairs, Ministry of Finance. Foreign economic assistance receive from USA including the US Export Import Bank and Canada; foreign exchange financing and management of projects and programmes of certain ministries

1971-1973 Deputy Secretary and later Joint Secretary, Finance Department, Government of Maharashtra. Preparation of Annual development plans and the five-year plan of Maharashtra in consultation with the State Government Departments and the Planning Commission and Ministries at the national level

January to September 1970 Deputy Commissioner of Sales Tax, Government of Maharashtra. Revenue and regulatory aspects of the sales tax law and administration

1966-1969 Deputy Municipal Commissioner, Municipal Corporation of Greater Bombay. All aspects of urban development notably urban administration, urban planning and excution of urban development projects, in addition to the regulatory duties enjoined on the chief civic metropolis of Bombay

1965-1966 District Collector, Dhulia District, Government of Maharashtra. Planning and implementing development projects at the micro-level of the distrift; co-ordination of the execution of development projects of functional departments; administration of development projects

1962-1965 Assistant Collector, Jalgaon Division, Government of Maharashtra. Incharge of a sub-division of the district for judicial, magisterial, regulatory and development functions

1961-1962 Supernumerary Assistant Collector, Nasik, Government of Maharashtra. On-the-job training at the operational level

1960-1961 Indian Administrative Service probationer. Training in planning, economic development, economics, public administration and law

Publications: Paper on 'Union-State debt relations' presented in the first All India Conference on Fiscal Economics on Public Debt dissertation on "Manpower planning in the UK and India" during training at the Manchester Polytechnic; co-author of 'Enforcement of municipal regulations' - presented in the Seminar on Bombay's Development and Master Plan, a Twenty Year's Perspective

Would like to serve in: Singapore, Malaysia, Afghanistan, Nepal, Indonesia, Thailand

References:

Mr. G. Ramachandran, Finance Secretary, Ministry of Finance) Government of
Mr. S.Y. Ranade, Secretary, Ministry of Shipping and Transport) of India
Mr. R.M. Hanavar, Chief Economic Adviser, Ministry of Finance) New Delhi

80. Mr. S.K. Mitra

National of: India Date of birth: 1 September 1927

Address: 32/25 East Patel Nagar, New Delhi 110008, India

Present post: Deputy Adviser, Planning Commission, Government of India (since 26 April 1978)

Education and professional qualifications:

1948 B.A. (Honours in Economics)
1951 M.A.

Training in economic development and planning techniques at the Asian and Pacific Development Institute, Bangkok

Main fields of specialization:

Economic development and planning especially policy, planning and implementation in the fields of agriculture, rural development, small industry

Specific services undertaken in the last three years:

Consultancy services to small scale units and small entrepreneurs concerning industry possibilities and setting up of new units, improvement of existing ones, market possibilities and support services

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Bengali	Excellent	Excellent	Excellent	Excellent

Employment record:

1 November 1976 to-date Joint Director (1976-1978), Deputy Adviser (since 26 April 1978), Agriculture and Rural Development Division, Planning Commission. Review of trends, progress and problems of agriculture sector and assessment of possibilities of agricultural and rural development; formulation of agricultural and rural development policies and plan priorities and preparation of annual and five year plans for the sector; examination of plans and programmes for allocation of investment outlays; field visits to oversee implementation of programmes and projects; studies of specific aspects of development and preparation of briefs and reports

1971-1976 Joint Director, National Commission on Agriculture, Ministry of Agriculture and Irrigation. Analysis of progress, problems and potential of agricultural and rural development; analysis and evaluation of National and State agricultural plans and programmes; formulation of agricultural and rural development policies, programmes and projects; preparation of an abridged version of the 15 volume report of the National Commission on Agriculture

1965-1971 Senior Research Officer, Planning Commission. Integration of sectoral plans for formulating five-year and annual plans and drafting of plan documents; participating in the formulation of sectoral plans in agriculture, small industry, manpower and education; appraisal of sectoral plans; evaluation of plan implementation and drafting of annual progress reports

1956-1965 Assistant Director, Small Scale Industries Development Organization. Techno-economic survey of various industry profiles and areas for development of agro-based and other small industries; formulation and implementation of small industry development programmes; market surveys and development of parent-ancilliary relationship between large and small units

1952-1956 Manufacturing Industries Investigator and Statistical Investigator National Sample Survey. Planning and supervising field work on collection of industrial statistics; collection and analysis of industrial statistics

Publications:

Agricultural project planning and its integration with sectoral and national plans - paper contributed for FAO/UNDP sponsored Agricultural Project Planning Course; Wheat in future; Employment potential of Indian agrigulture; techno-economic surveys and analytical reports on agricultural development problems

Would like to serve in: Malaysia, Thailand, Indonesia, Afghanistan, Papua New Guinea, Republic of Korea

References:

Mr. B. Sivaraman, Member, Planning Commission, Yojana Bhavan, Parliament Street, New Delhi

Mr. J.S. Sarma, Senior Research Associate, International Food Policy Research Institute, 1776 Massachussetts Avenue, Washington, D.C. 20036

Mr. P.K. Mukherjee, Project Economist, Department of Agriculture, C-II, Tilak Marg, New Delhi

81. Mr. R. Ramakrishna

National of: India Date of birth: 15 March 1934

Address: D/I/36 Chanakyapuri, New Delhi-21, India

Present post: Joint Secretary (Textiles), Ministry of Industry, New Delhi (since October 1975)

Educational and professional qualifications:

1954 M.A. (Economics))
1956 B.L. (Bachelor of Laws)) Madras University
1956 Diploma in Statistics)

1957 Training in social cost benefit techniques of project appraisal in a workshop organized by the United Nations Industrial Centre, Harvard University and Indian Planning Commission

1969-1970 Two post-graduate semesters in international economics, Geneva University

Main fields of specialization:

Development planning and finance; industrial planning, policy and programming; trade policy, planning and programming

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
French	Poor	Poor	Poor	Poor

Employment record:

October 1975 to-date Joint Secretary to the Government of India, Department of Industrial Development, Ministry of Industry. Policy planning and implementation in the field of textiles; international trade in textiles - multilateral and bilateral trade contacts with foreign governments and institutions; negotiations for quota agreements under the MFA with United States of America, EEC, Austria, Nordic and East European countries

1971-1975 Special Secretary to the Government of Rajasthan, Finance Department. Policy Adviser to the Government in financial administration and resources planning; fiscal policy, commercial taxes and other financial resources; institutional financing of public investment

1969-1970 United Nations fellowship for in-service training in trade policy, development assistance techniques; and transfer of resources and technology, sponsored by Economic Commission for Europe/TAO (Geneva)

1967-1969 Deputy Secretary to the Government of India, Ministry of Shipping and Transport. Transportation planning, co-ordination relating to trade and transportation; shipping and port co-ordination; associated with the formulation of the project report for the new Port of Haldia (then posed for World Bank assistance) and also the expansion of ore and oil handling facilities at Madras, Mormugao and Vizag harbours

1965-1967 Deputy Secretary to the Government of India, Department of Co-ordination, Ministry of Finance. Economic co-ordination relating to infrastructure, mainly transportation; co-ordination relating to export of iron ore and import of food and fertilizers; investment planning in shipping and port development; project appraisal in all major projects requiring public investment; co-ordinated project aid requirements for presentation to the AID-India Consortium

1963-1965 Deputy Secretary to the Government of Rajasthan, Finance Department. Expenditure control, planning and budgeting relating to all developmental activities of the State Government

Publications: Papers on "Public debt in a federal system with a case study on Rajasthan" presented to the Indian Society of Fiscal Research, "Focus on the third world" presented to ECE

Would like to serve in: Any country

82. Mr. Narayan Maruthi Vasudev Rao

National of: India Date of birth: 15 January 1931

Address: C-II/29, Moti Bagh-I, New Delhi-110021, India

Present post: Director of Inspection, Customs and Central Excise, Government of India (since July 1978)

Education and professional qualifications:

1950 B.Com. University of Madras
1953 Certificate (banking, foreign trade and foreign exchange) Indian Institute of Bankers (first in Indian)
1978 Bachelor of Laws, University Law Centre (second class)
1963 Six-week training course at the Indian Institute of Public Administration
1974 Attended a seminar on design and organization of management development programmes conducted by the Cabinet Secretariat in association with the Royal Institute of Public Administration, London
1976 Ten-week advance course on training techniques and manpower development organized by the Royal Institute of Public Administration, London

Main fields of specialization:

Economic and social policy and planning; public administration; trade policies and planning; management training and development

Specific services undertaken in the last three years:

Restructuring the syllabus of the foundational course for the IAS, IFS and other Central Services; designing and conduct of management development programmes for different levels of Customs and Central Excise Officers

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Hindi	Excellent	Excellent	Excellent	Excellent
Tamil	Excellent	Excellent	Excellent	Excellent
Marathi	Excellent	Excellent	Excellent	Excellent
Sansakrit	Fairly good	Fairly good	-	-

Employment record:

July 1978 to-date Director of Inspection, Customs and Central Excise, Government of India. Advice to the Central Board of Excise and Customs in technical and administrative matters; heading an inspection organization to assess the efficiency and efficacy of field formations entrusted with the administration of indirect taxes; undertake subject-oriented, problem-oriented, commodity-oriented studies relating to customs, central excise and allied areas

1974-1978 Director of Training, Customs and Central Excise. Training of Staff of the Customs, Central Excise, and Narcotics Departments; evaluation of training needs; drawing up and implementation of training policies; formulation of training schemes, career planning, management development etc. of officers and staff

1973-1974 Director, Tax Research Unit, Ministry of Finance. Formulation of Central Government's taxation proposals; exploring avenues for additional resources; rationalization of Central Excise and Customs Tariffs; comparative studies of indirect taxation in other countries; drafting of the annual finance bill, notifications, parliamentary matters relating to budget

1970-1973 Collector of Central Excise, Allahabad (UP), Government of India. Administration and enforcement of indirect tax enactments which bring in a major portion of the Central Government revenue; deciding promotions, postings, and transfers; assessing the recruitment potential in various cadres and organizing recruitment etc.

1967-1970 Deputy/Appellate/Additional Collector of Customs, Government of India. Matters relating to appeals under the Customs Act, covering assessment problems, baggage, seizure of goods etc. was incharge of the appraising/preventive, exports and other major departments of the Custom House

1965-1967 Deputy Director, Tax Credit (Exports), Government of India. Grant of income-tax rebate under a scheme introduced as a measure for boosting exports; Calcutta being one of the major export centres the rebate ran into millions of rupees

1964-1965 Assistant Director of Inspection, Government of India. Inspection of custom houses and laying down details of policy decisions taken by the Central Board of Excise and Customs

1962-1964 Under-Secretary, Ministry of Transport and Communications. Matters relating to Civil Aviation Department, Railway Inspectorate, Air India, Indian Airlines Corporation, Posts and Telegraphs Department, Overseas Communication Service etc, in particular, handled production reports, foreign exchange problems, financial arrangements, export promotion etc.

1961-1962 Collector of Customs and Central Excise, Pondicherry.

1958-1961 Assistant Collector of Customs (Preventive), Madras and Cochin

1957-1958 Inspecting Officer (Vigilance), Directorate of Inspection, Customs and Central Exise

1954-1957 Assistant Collector of Customs, Bombay

Publications: Reports and articles on strategy for attitudinal change

Would like to serve in: Fiji, Thailand, Mauritius, Kenya

References:

Mr. P.J. Fernandes, Adviser, UNDP, Belgrade, Yugoslavia

Mr. Jasjit Singh, Chairman, Central Board of Excise and Customs, and Special Secretary to the Government of India, New Delhi

Mr. K. Narasimhan, Special Secretary, Department of Revenue, (Central Division), Government of India, New Delhi

83. Mr. S.K. Govil

National of: India Date of birth: 14 July 1925

Address: Adviser (Financial Resources), Planning Commission,
Yojana Bhavan, Parliament Street, New Delhi, India

Present post: Adviser (Financial Resources), Planning Commission (since 5 October 1974)

Educational and professional qualifications:

1947 M.A. (Economics) (first division, first)
1954 Two courses of 3 months' duration each in public finance and Keynesian economics, at George Washington University, United States of America
1954 Professional and administrative training at International Bank for Reconstruction and Development

Member, Indian Economic Service Association

Main fields of specialization:

Development planning; formulation and appraisal of economic policies; financing of the plan and resource mobilization; capital market and institutional finance

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Previous service with international or intergovernmental organizations:

1960-1964 Professional Staff, IBRD, Washington, D.C.

Employment reocrd:

5 October 1974 to-date Adviser (Financial Resources), Planning Commission. Advice on all issues and problems relating to public finance and fiscal policy, including problems of federal finance; resources mobilization for the Central and State plans; general economic problems, including monetary policy, international trade and balance of payments, pricing policy of public enterprises etc.

1970-1974 Chief (Financial Resources), Planning Commission. Assessment/reassessment of financial resources; review of financing, Centre-State financial relations, examination of economic and financial problems and preparation of schemes of additional resource mobilization; major economic policy issues and measures to contain inflation

1964-1970 Joint Director (1964-1966) and then Director (Financial Resources), Planning Commission. Assessment/reassessment of resources for the five-year and annual plans and dealing with economic and fiscal issues and problems

1960-1964 Professional Staff, IBRD. Problems of capital market and financing of economic development in under-developed countries; served as a member of the Bank's missions for study of capital market in India and economic missions to UAR and Thailand; appraisal of general economic performance of various countries, recommendation of suitable policy changes and resource mobilization schemes

1958-1960 Assistant Chief, Economic Division, Planning Commission. Review of economic developments, formulation, and appraisal of economic policies and assessment of resources for the plan

1953-1958 Research Officer (1952-1953) and then Senior Research Officer, Planning Commission. Assessment of resources, review of financing of the Central and State plans and examination of taxation problems

1948-1950 Economic Investigator, Ministry of Finance. Assistance in formulating foreign exchange budget and examination of problems connected with foreign trade and balance of payments

1947-1948 Lecturer in Economics, NREC College, Khurja, UP. Teaching under-graduate and graduate classes

Publications:

Research papers, reports and articles; important papers generally of confidential nature including comprehensive study of Indian capital market prepared for IBRD

Would like to serve in: Any country

References:

Mr. K.S. Krishnaswamy, Deputy Governor, Reserve Bank of India, Bombay

Mr. V.G. Rajadhyaksha, Member, Planning Commission, New Delhi

Mr. D.T. Lakdawala, Deputy Chairman, Planning Commission, New Delhi

84. Mr. Amrita Dutta

National of: India Date of birth: 25 January 1926

Address: D-II/M-2752, Netaji Nagar, New Delhi 110-230, India

Present post: Joint Director (Economics), Ministry of Industry, Department of Industrial Development, Government of India (since 30 March 1977)

Educational and professional qualifications:

1948 B.A. (Hons)) Utkal University,
1950 M.A. (Economics)) India
1958 Ph. D. (Economics) University of Calcutta (awarded the Mahendranath Ray gold medal and prize)
1974 One-week training on "forecasting techniques" conducted by the Society of Management Science and Applied Cybernetics
---- 12-month correspondence course on marketing in international tourism conducted by IUOTO, Geneva;
1977 3-week training on foreign trade at the Indian Institute of Foreign Trade

Member (at one time or the other): Royal Economic Society; Indian Statistical Society; YMCA; PATA (Pacific Area Travel Association) Research Council

Main fields of specialization:

Problems of economic planning with special reference to institutional finance; farm management investigations and field surveys of marketing and transport problems of agricultural produce; trade, tariffs and price fixation of commodities; tourism economics; analysis, evaluation and monitoring of science and technology programmes in agriculture, industry and services sectors with special reference to rural/backward regions

Specific services undertaken in the last three years:

Market surveys on tourism in India and monitoring of several appropriate technology programmes

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
French	Fairly good	Fairly good	Fairly good	Fairly good
Spanish	Fairly good	Fairly good	Fairly good	Fairly good
Bengali	Excellent	Excellent	Excellent	Excellent

Employment record:

30 March 1977 to-date Joint Director (Economics), Ministry of Industry, Department of Industrial Development. Compilation of information on appropriate technology; identification of areas for application of appropriate technology to generate greater employment opportunities; farming out technological problems to research laboratories; encouraging adoption of appropriate technology in selected industries and keeping contact with institutions abroad

1973-1977 Director (Market Research), Ministry of Tourism and Civil Aviation, Department of Tourism. Tourism statistics relating to various profiles of foreign tourists; market surveys on accommodation requirements, entertainment preferences, shopping pattern; feasibility studies and cost-benefit analysis of tourist projects

July to December 1973 Economist, Ministry of Information and Broadcasting. Research on newspapers economics

1965-1973 Senior Research Officer, Planning Commission. Research on money, banking, capital market and institutional finance

1958-1965 Director (Investigations); Assistant Director (Research); Assistant Director (Investigations), Tariff Commission. Investigation of industries requiring tariff protection and/or price fixation; study of export and import trends; fixation of tariff values and amendment of items in the Indian Customs Tariff Schedule

1957-1958 Research Officer, In-Charge of Farm Management Investigations in Bihar, Agro-Economic Research Centre, Visva-Bharati University, West Bengal. Collection of field data on types of farms relating to use of inputs, land utilization, cropping pattern, farm organization etc. with a veiw to studying the farm economy and to prescribe directions in which inputs and outputs could be modified in the interests of increased efficiency and national needs

1952-1957 In-Charge of Economic Investigation Office, Indian Central Jute Committee, Ministry of Food and Agriculture. Collection of field data on different aspects of jute cultivation; survey reports on the marketing and transport position of jute; and studies on the trend of competitive crops

Publications: More than two dozen articles published in several journals and magazines

Would like to serve in: Any country

85. Mr. Manohar Lal Nayyar

National of: India Date of birth: 4 June 1924

Address: D-4, Government Banglow, Dev Nagar, Karol Bagh, New Delhi, India

Present post: Joint Director, Perspective Planning Division, Planning Commission, Government of India (since 1 June 1974)

Educational and professional qualifications:

1948 B.A.)
1950 M.A. (Economics)) Punjab University
1963 Diploma in economic planning, Institute of Social Studies, The Hague, Netherlands

Member: North India Economic Association; Indian Economic Service Association

Main fields of specialization:

Formulation of plans for economic development; preparation of national accounts and national income estimates; plan and development administration; formulation, classification and analysis of Federal and State budgets

Specific services undertaken in the last three years:

Convenor of Resources Working Group's Sub-group on National Income Projections by Components for the 1978-1983 Plan

Member: Resources Working Group's three sub-groups for the fifth plan (1974-1979) and the draft plan (1978-1983)

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

1 June 1974 to-date Joint Director, Perspective Planning Division, Planning Commission. Initiating, conducting and supervising research and studies in the fields of: national accounts; pattern and growth of national incomes; saving and investment; estimation and mobilization of domestic financial resources for development and estimation of foreign aid requirements

1967-1974 Senior Research Officer, Perspective Planning Division. Undertake and supervise studies in the fields of pattern and growth of national income; saving and investment by sectors; estimation and mobilization of domestic financial resources for development

1957-1967 Research Officer, Programme Administration, Planning Commission. Studies regarding: formulation and co-ordination of short-term and medium-term plans; assessment of Federal and States' financial resources determination of gaps in States' financial resources in relation to their plan needs and allocation of federal assistance to them

1956-1957 Research Officer, Finance Commission. Studies on Federal-State financial relations; States' budgets; formulation of principles for and distribution of Federal non-plan financial assistance; modifications in the terms of Federal assistance to States

1952-1956 Economic Investigator, Planning Commission. Analysis of States' five-year and annual plan proposals and budgets; assessment of States physical and financial achievements; and study of pattern and allocation of central assistance to States

Publications:

Four research papers: Investment-Saving Balance - India 1978-83; Estimates of domestic saving and sixth plan outlay 1978-83; The rates of growth of domestic saving in India 1960-61 to 1973-74; Incremental capital-output ratio-India 1950-51 to 1968-69

Four reports and articles: Saving and investment for the plan 1978-1983; Saving and investment for the fifth plan 1974-1979; Changing pattern of tax structure in India 1950-1951 to 1973-1974; Inflation - history and remedy

Would like to serve in: Any country

References:

Prof. K.S. Gill, Member Secretary, Punjab Planning Board, Chandigarh, India

Mr. Y.K. Alagh, Adviser, Perspective Planning Division, Planning Commission, Government of India, New Delhi

Mr. Ram C. Malhotra, Deputy Director, Asian and Pacific Development Institute, P.O. Box 2-136, Bangkok

86. Mr. Hitendra Nath Mookerjee

National of: India **Date of birth:** 7 December 1940

Address: Ekant House, Bishop Cotton Road, Shillong 793001, India

Present post: Secretary to the Government of Meghalaya, Finance and Planning Departments (since December 1976)

Educational and professional qualifications:

1960 B.A. (Honours in Economics)) University of Calcutta
1962 M.A. (Economics))
1963 Indian Administrative Service Examination
1965 Foundational and Post-foundational courses at National Academy of Administration, Mussorie
1976 Course on public finance at the IMF Institute, Washington, D.C.

Member, National Institute of Public Finance and Policy

Main fields of specialization:

Economic and social policy and planning; development planning and policy; administrative and financial planning and policies

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Spanish	Poor	Poor	Poor	Poor

Employment record:

December 1976 to-date Secretary to the Government of Meghalaya, Finance and Planning Departments. Advice on achieving the socio-economic objectives in the context of State's resources position; laying down priorities and ensure their implementation; matters relating to budget, taxation and expenditure control; co-ordination and monitoring implementation of plan programmes

1974-1976 Secretary to the Government of Assam, Finance Department

1972-1974 Deputy Commissioner, Lakhimpur and then Nowgong, Government of Assam. Co-ordination of development departments at the district level; maintainance of law and order and supply of essential commodities; supervision of revenue collection

1969-1972 Joint Secretary to the Government of Assam, Finance Department and then Planning Department. Matters relating to expenditure control, taxation and budget, statistics and evaluation of plan programmes

1968-1969 Deputy Secretary to the Government of Assam, Finance Department. Expenditure control and taxation

1967-1968 Under Secretary to the Government of Assam, Cabinet Cell. To follow up decisions taken by the Cabinet

1965-1967 Assistant Commissioner and then Sub-Divisional Officer. Restortion of normalcy in disturbed areas; supply of essential commodities; miscellaneous matters relating to district administration

Publications: Memorandum of the Government of Meghalaya to the Seventh Finance Commission of India

Would like to serve in: Nepal, Sri Lanka, Indonesia, Philippines .

References:

Mr. Ramesh Chandra, Chief Secretary, Government of Meghalaya, Shillong

Mr. R.S. Paramasivan, Chairman, Administrative Tribunal, Government of Assam, Dispur - 781006

Mr. N.K. Rustomji (Retired ICS), Jony Castle, 2nd Floor, 96 Wodehouse Road, Bombay - 4000005

87. Mr. Sewak Ram Wadhwa

National of: India Date of birth: 27 July 1935

Address: D-11/85 Kaka Nagar, New Delhi-110003, India

Present post: Secretary, Central Board of Direct Taxes, Ministry of Finance, Government of India (since 8 September 1975)

Educational and professional qualifications:

B.A)
M.A) first class first
L.L.M.)

Member: Managing Committee of the Northern India Economic Association; Institute of Public Administration; Indian Economic Association; Certified Associate of the Indian Institute of Bankers

Main fields of specialization:

Economic and social policy and planning; public administration (tax administration and policy)

Specific services undertaken in the last three years:

Forecasting of tax receipts; system of accounting of receipts of direct taxes; rationalization of the system of deduction of tax at source (withholding tax payments)

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

8 September 1975 to-date Secretary, Central Board of Direct Taxes, Ministry of Finance (Department of Revenue). Matters relating to systems design including computer based systems for the Income-Tax Department; forecasting of tax receipts, collections and recovery of taxes; accounting of tax collections and interpretation of Income-Tax Act 1961

1971-1975 Appellate Assistant Commissioner of Income-tax, Central Board of Direct Taxes. To decide appeals filed by income-tax payers dealing with big tax fraud cases involving complex questions of law and accountancy

1968-1971 Under Secretary, Ministry of Finance. Revenue budgeting, recovery and write off of taxes, advance tax; dealing with the problems of public sector commercial banks; Government's nominee Director on the Board of the State Bank of Patiala;

1966-1968 Assistant Director of Inspection (Intelligence), Ministry of Finance. To collect, process and send information relating to evasion of tax in big tax fraud cases; to organize searches in order to seize unaccounted assets and incriminating documents with a view to dealing effectively with tax frauds

1965-1966 Income-tax Officer (Headquarters), Ministry of Finance. assist the Commissioner of Income-Tax in carrying out general administration

1961-1965 Income-tax Officer, Ministry of Finance. Assessment and recovery of income-tax in company cases and others

Publications: Income-tax Rules 1962 - Law and Practice, first published in 1977; the first commentary ever published on delegated legislation in Indian Income-Tax Law

Would like to serve in: Any country

References:

Mr. S. Narayan, Chairman, Settlement Commission, Government of India, C-11, Hutments, New Delhi

Mr. R.D. Shah, Dev Smruti, Near Raj Hans Society, Ellis Bridge, Ahmedabad-380006

Mr. I.P. Gupta, Member, Central Board of Direct Taxes, North Block, New Delhi

88. Mr. Ajoy Kumar Roychowdhury

National of: India Date of birth: 3 April 1934

Address: Bureau of Public Enterprises, Ministry of Finance, Government of India

Present post: Deputy Adviser, Bureau of Public Enterprises, Ministry of Finance, Government of India (since 1970)

Education and professional qualifications:

1955 M.A (Commerce) second class

Associate member: Institution of Production Engineers London; Indian Institute of Cost and Works Accountants

Main fields of specialization: Financial consultancy and project appraisal

Employment record:

April 1970 to-date   Deputy Adviser, Bureau of Public Enterprises, Ministry of Finance. Appraisal of investment proposals; investigations into affairs of companies management consultancy etc.

1964-1970   Cost Controller, Hindustan Steel Ltd. Introduction and management of cost and budgetary systems; fixation of prices; management reporting etc.

1964   Cost Accountant, Jessop & Company Limited, Calcutta. Analysis and control of cost data; finalization of annual accounts etc.

Publications: Article on "Cost Accountant an efficiency engineer"

Would like to serve in: Commonwealth countries

89. Mr. A.V.N. Iyengar

National of: India   Date of birth: 22 April 1925

Address: D-11/196, West Kidwai Nagar, New Delhi-23, India

Present post: Deputy Economic Adviser, Government of India (since June 1973)

Education and professional qualifications:

1947 M.A. (Economics)
1965 Training in national income in United States of America
1977 Training in Government finance statistics at IMF

Main fields of specialization:

Development planning; national income; taxation and money and banking

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

June 1973 to-date   Deputy Economic Adviser, Government of India. Advising and conducting research on economic problems relating to fiscal and monetary policy, national income and development planning

1968-1973   Assistant Economic Advisor. Research and advice on economic matte

1959-1965   Senior Research Officer, Ministry of Finance. Collection, compilation and interpretation of economic and statistical data in the field of public finances, national income planning and money and banking

Publications: Mostly official papers

would like to serve in: Any country

References:

Mr. I.G. Patel, Governor, Reserve Bank of India, Bombay

Mr. Man Mohan Singh, Secretary, Department of Economic Affairs, Government of India, New Delhi

Mr. R.M. Honaver, Chief Economic Adviser, Ministry of Finance, New Delhi

90. Mr. Sharwan Kumar

National of: India Date of birth: 1 December 1927

Address: 12/35 Rajinder Nagar, New Delhi-1[illegible]060, India

Present post: Deputy Director, National Sample Survey Organization, Department of Statistics (since March 1977)

Educational and professional qualifications:

1947 B.A.)
1951 M.A. (Mathematics)) Punjab University
1956 M.A. (Economics))
1962 Advanced course in statistics, Indian Statistical Institute

Main fields of specialization:

Economic and social policy and planning; general economic and social statistics

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

23 March 1977 to-date Deputy Director, National Sample Survey Organization, Department of Statistics. Initiating a number of studies based on data presented in different reports of NSS with a view to their publication; critical examination of draft NSS reports

1972-1977 Senior Research Officer, Planning Commission. Preparation of perspective plan for agriculture at national and sub-national levels; critical examination of state plans proposals; preparation of notes on industrial/agricultural policy; studies on long-term demand and supply projections of major agricultural inputs and the consistency of input-output targets relating to agricultural sector

1963-1972 Research Officer, Planning Commission. Studies on long-term demand and supply projections of major agricultural commodities, and inputs guidance to M. Stat. students of Indian Statistical Institute

1959-1963 Economic Investigator, Planning Commission. Preparation of special studies on pricing policy for irrigation, electricity and coal; analysis of annual survey of industries data for estimating input norms

1954-1959 Senior Scientific Assistant/Research Assistant, Indian Agricultural Research Institute. Statistical analysis of data relating to livestock; field experiments on different crops and preparation of studies thereon

Publications: About 50 papers, reports and articles published in journals or presented at conferences

Would like to serve in: Any country

References:

Mr. Vinod Pradash, Senior Economist, IBRD, 1818, H. Street, N.W.
Washington, D.C. 20433, United States of America

Mr. A. Vaidyanathan, Fellow, Centre for Development Studies, Presentha
Hill, Aakulam Road, Uloor, Trivandrum-695011

Mr. Ashok Rudra, Professor, Indian Statistical Institute, 203, B.T. Road,
Calcutta - 700035

91. Mr. Vallal Raman Rao

National of: India   Date of birth: 17 June 1929

Address: 5-9-22/12, Adarshnagar, Hyderabad-500 483, Andhra Pradesh, India

Present post: Director (Planning), Finance and Planning Department, Government of Andhra Pradesh (since 3 March 1976)

Education and Professional qualifications:

1949 B. Com.) Osmania University, India
1951 M.A. (Economics))
1970 Post-graduate diploma in national development, Institute of Social Studies, The Hague, Netherlands

Main fields of specialization:

Economic policy and planning; employment and manpower planning; general economic and social statistics

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

3 March 1976 to-date Director (Planning), Finance and Planning Department, Government of Andhra Pradesh. Economic planning; preparation of perspective plans; manpower planning; economic analysis and research; studies on economic development

1970-1976 Joint Director, Bureau of Economics and Statistics. Economic analysis and interpretation of the data; economic research; socio-economic surveys

1960-1970 Deputy Director, Bureau of Economics and Statistics, and Deputy Director, Planning Department. Economic analysis and research; collection, compilation and interpretation of data; socio-economic surveys; formulation of five-year plans; review of plan progress

1957-1970 Lecturer in Economics, Osmania University, Hyderabad. Teaching economics to degree classes

Publications: Associated with: Working papers on fourth five-year plan of Andhra Pradesh; Economic development of Andhra Pradesh; Manpower studies; Perspective plan for coastal Andhra Region; submitted a seminar paper on "Plan formulation and implementation" at the Institute of Social Studies, The Hague

Would like to serve in: Thailand, Singapore, Malaysia, Indonesia, Nepal

92. Mr. Sheelkumar Lalchand Khosla

National of: India Date of birth: 27 September 1934

Address: Joint Secretary and Financial Adviser, Department of Petroleum, Ministry of Petroleum, Chemicals and Fertilizers, Government of India, New Delhi

Present post: Joint Secretary and Financial Adviser, Ministry of Petroleum, Chemical and Fertilizers (since November 1976)

Education and professional qualifications:

1954 B.A. (Hons)) University of Bombay
1956 M.A. (Economics))

Professional course in public administration at International Institute of Public Administration, Paris (France)

Member, Indian Institute of Public Administration, New Delhi

Main fields of specialization:

Economic and social policy and planning; public administration; industrial planning, policy and programming

Languages	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
French	Fairly good	Fairly good	Fairly good	Fairly good

Employment record:

November 1976 to-date Joint Secretary and Financial Adviser, Ministry of Petroleum, Chemicals and Fertilizers. Examine schemes and proposals having economic and financial implications; monitor plan budget; acting as director on the board of major public sector oil and petrochem companies

1975-1976 Secretary in-charge Finance, Excise, Registration, Taxation and Planning, Government of Meghalaya, Shillong. Preparation of State budget; scrutiny and sanction of expenditure proposals; excise and taxation matters; formulation and implementation of State plans

1972-1975 Secretary in-charge Industries, Forests, Tourism, Supply and Transport. Industrial development, both in policy formulation and implementation; negotiated investment proposals with private entrepreneurs for setting up industrial units; forest policy and administration; distribution of essential commodities

1970-1972 Secretary in-charge of Co-operation, Community Development, Soil Conservation and Revenue. Formulation and administration of programmes relating to community development, co-operation, soil conservation; evolving basic revenue policies

1966-1969 Deputy Commissioner, Cachar and United Khasi and Jaintia Hills, Government of Assam. Developmental administration and law and order; intensive agricultural development programme for introducing improved varieties, fertilizers etc.

1964-1966 Deputy/Joint Secretary, Appointments Department, Government of Assam. Personnel matters relating to superior civil services and Secretariat administration

1962-1964 General Manager, Assam Spun Silk Mills Ltd. In complete charge of an industrial project manufacturing silk yarn from silk waste

1961-1962 Sub-Divisional Officer, Hailakandi. Incharge of a sub-division; looking after law and order, revenue matters, community development

1960-1961 Under Secretary, Department of Revenue. Processing of revenue proposals for submission to Secretary/Minister in-charge

1959-1960 Assistant Commissioner, Dibrugarh.

1958-1959 Training as Indian Administrative Service Probationer

1957-1958 Research Assistant, Forward Markets Commission. Assist in supervision of forward markets in cotton, groundnut oil etc.

Would like to serve in: Any country

93. Mr. M.L. Kapur

National of: India Date of birth: 28 July 1927

Address: A 266 Defence Colony, New Delhi - 110024, India

Present post: Deputy Economic Adviser, Ministry of Finance, Government of India (since June 1978)

Educational and professional qualifications:

1949 M.A. (Economics and Statistics) University of Punjab
Nine-month Course, School of Business and Public Administration, University of Cornell, Ithaca, New York

Member, Indian Economic Service

Main fields of specification: Economic and social policy and planning

Specific services undertaken in the last three years:

Member banking team in advising the Government of Bhutan on Banking and currency reform; Secretary, Committee of Directors for implementation of the recommendation of the data improvement committee; Indian delegate to the ESCAP annual meeting held in Sri Lanka, 1974

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Urdu	Excellent	Excellent	Excellent	Excellent
Hindi	Excellent	Excellent	Excellent	Excellent

Employment record:

June 1978 to-date Deputy Economic Adviser, Ministry of Finance, Government of India

Publications: Labour productivity in Indian industry; Inventory planning and control in Indian industry

Would like to serve in: Any country

References:

Mr. Manmohan Singh, Secretary, Ministry of Finance, Department of Economic Affairs, North Block, New Delhi-110001

Mr. A.K. Ghosh, Member Secretary, Lodi Estate, New Delhi-110003

Mr. R.M. Hanavar, Chief Economic Adviser, Ministry of Finance, Department of Economic Affairs, New Delhi-110001

94. Mr. Romesh Chander Kapila

National of: India Date of birth: 14 October 1934

Address: Commissioner for Home Affairs and Secretary to the Government of Punjab, Home, Justice and Vigilance Departments, Chandigarh, India

Present Post: Commissioner for Home Affairs and Secretary to Government of Punjab (since 30 June 1977)

Education and Professional qualifications:

1953 B.A. Honours (English) Daya Nand College, Hissar
1955 M.A. (English) St. Stephens College, Delhi

One-year training course in the Indian Administrative Services Training School (now National Academy of Administration)
One-month executive development programme in the National Academy of Administration
One-month community development training in the National Institute for Community Development

Main fields of specialization:

Development schemes, framing specific projects; personnel management and training

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

30 June 1977 to-date Commissioner for Home Affairs and Secretary to Punjab Government, Home, Justice and Vigilance Departments. Supervise the work of police, vigilance (anti-corruption), prosecution and litigation, legal affairs, jails administration and civil aviation

1976-1977 Excise and Taxation Commissioner, Punjab. Levying and collection of commercial taxes in the State

1974-1976 Commissioner, Public Works Department, Buildings and Roads Division, Punjab. Preparing programmes of work of the department, buildings and roads, public health, technical education, architecture and irrigation

Deputy Director, National Academy of Administration, Mussoorie
Deputy Secretary, Agricultural Department, Government of India
Director of Information and Publicity, State Transport (2 years)
Deputy Commissioner, in charge of District administration (3 1/2 years), in charge of part of administration (3 1/2 years)
Under Secretary, Food and Supplies Department (1 year)

Would like to serve in: Nepal, Bangladesh, Sri Lanka, Burma, Thailand, Philippines

References:

Mr. S.S. Puri, Chief Secretary to the Government of Punjab

Ms. N. Khosla, Financial Commissioner, Taxation, Government of Punjab

Mr. B.B. Vohra, Secretary, Ministry of Chemicals and Petroleum, Government of India, New Delhi

95. Mr. K.P. Geethakrishnan

National of: India Date of birth: 12 November 1935

Address: Flat No.4-F, Old Tower Block, Nandanam, Madras-600 035, India

Present post: Commissioner and Secretary to the Government of Tamil Nadu, Department of Industries (since 2 April 1978)

Educational and professional qualifications:

1955 B.Sc. (Hons) Madras University, first division first
1955-1956 Research in sequential sampling at Madras University
1967 Training at the Asian and Pacific Development Institute, Bangkok

Main fields of specialization:

Economic and social policy and planning; industry planning, policy and programming

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Tamil	Excellent	Excellent	Excellent	Excellent
Hindi	Fairly good	Fairly good	Fairly good	Fairly good

Employment record:

2 April 1978 to-date Commissioner and Secretary to the Government of Tamil Nadu, Industries Department. Promotion of industries, overall administration and management of various departments and corporations in Tamil Nadu including; Directorate of Industries and Commerce, Directorate of Handlooms and Textiles, Directorate of Sugar, Small Industries Corporation, Small Industries Development Corporation, Industrial Development Corporation, Industrial Investment Corporation, State Industries Promotion Corporation, Ceramics Corporation, Handicrafts Development Corporation, Salt Corporation

1975-1978 Managing Director-cum-Finance Director, Tamil Nadu, Industrial Development Corporation Ltd. Promotion of medium and large industries in the public and joint sectors with direct responsibility for administering the units in the public sector; financial scrutiny of all investment proposals

1972-1975 Director, Department of Banking, Ministry of Finance, Government of India. Developmental banking matters such as branch expansion particularly in rural and underbanked areas, extension of credit to small borrowers under special schemes; credit policy, credit guarantee scheme, credit requirements of public sector undertakings, review of the performance of different public sector banks and preparation of overall statistics relating to public sector banks

1971-1972 Deputy Secretary (Employment Cell) Cabinet Secretariat, Government of India. Review of implementation of special programmes for promoting employment opportunities in the rural areas and for the educated unemployed

1969-1971 Deputy Secretary, Department of Statistics, Government of India. Matters relating to department of statistics; central statistical organization; computer centre, directorate of national sample survey; National Sample Survey Organization and Indian Statistical Institute, Calcutta (to the extent Government were concerned)

1965-1969 Deputy Secretary to the Government of Tamil Nadu, Finance Department. Formulation of annual and five-year plans of Tamil Nadu; review of plan implementation budgeting, resources mobilization and financial scrutiny of expenditure proposals of several development departments

April to October 1965 Collector of Salem, Tamil Nadu. Revenue and developmental administration, maintenance of law and order; also chairmanship of the District Development Councils

1962-1965 Under Secretary (1962-1963) and Deputy Secretary (1963-1965) Finance Department, Government of Tamil Nadu. Formulation of annual and five-year plans; review of plan implementation, plan financing, budgeting, resources mobilization and financial scrutiny of development proposals

1960-1962 Sub-Collector, Nagapattinam, Tamil Nadu. Revenue and developmental administration and maintenance of law and order; local developmental work

1959-1960 Assistant Collector (under training) Thanjavur District, Tamil Nadu. Field training in revenue and developmental administration

1958-1959 IAS Probationer. Practical and theoretical training at the Indian Administrative Service Training School

1956-1957 Probationary Officer, State Bank of India, Madras Circle

Publications: A number of papers and reports, mostly for restricted official circulation, including those on reorganization of various departments and streamlining of programmes in Tamil Nadu, bank credit for power programmes, management information system for Indian Overseas Bank, project formulation, causes of industrial sickness etc.

Would like to serve in: Any country, preferably where English is understood

References:

Mr. G. Ramachandran, Secretary to the Government of India, Ministry of Finance, North Block, New Delhi

Mr. M.G. Balasubramanian, Vice-Chairman, Madras Metropolitan Development Authority, No. 2, Rundallas Road, Madras-7

Mr. C.V.R. Panikar, Vigilance Commissioner, Government of Tamil Nadu, Fort St. George, Madras-9

96. Mr. Nadiminti Rama Sivaswamy

National of: India Date of birth: 1 July 1936

Address: "Raga-Sudha", 1-1-403/C, Gandhinagar, Hyderabad-500 380,
Andra Pradesh, India

Present post: Inspecting Assistant Commissioner of Income-tax, Central Range, Bangalore (since 31 May 1976)

Educational and professional qualifications:

1956 M.A. Andhra University, first class first.
1968 LL.B, Osmania University, first class, fourth rank
1971 M.A. (Public Administration)) University of Wisconsin,
1974 Ph.D. (Economics)) United States of America

Member, Indian Economic Associations

Main fields of specialization:

Economic and social policy and planning; general economic and social statistics; development planning and policy; employment promotion; employment and manpower planning; administrative and financial planning and policies

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Spanish	Poor	Poor	Poor	Poor

Employment record:

31 May 1976 to-date Inspecting Assistant Commissioner of Income-tax, Central Range. Supervising the work of income-tax officers and tax recovery officers

1974-1976 Appellate Assistant Commissioner of Income-tax. Deciding appeals against the orders passed by income-tax officers

1958-1969 Income-tax Officer. Assessment and collection of direct taxes

1957-1958 Lecturer, Department of Economics, Andhra University, Waltair

Publications: The economic rationale of fiscal federalism; Some problems of direct taxes in India and other under developed countries; a book entitled Employment potential of the Indian Industrial Sector

Would like to serve in: Thailand, Philippines, Malaysia, Turkey, Kuwait, Iran

References:

Mr. K. Rama Rao, Commissioner of Income-tax, Queen's Road, Bangalore-560 001

Prof. William Young, Professor of Political Science, University of Wisconsin, Madison, Wisconsin 53706, United States of America

Prof. S. Sarveswara Rao, Ph.D (Cantab), Emeritus Professor of Economics, Andhra University, Waltair, Andhra Pradesh

97. Mr. Khawaja Amjad Saeed

National of: Pakistan Date of birth: 21 March 1936

Address: Department of Business Administration, University of the Punjab, Lahore, Pakistan

Present post: Chairman, Department of Business Administration, University of the Punjab (since April 1973)

Educational and professional qualifications:

1957 B. Com. with double honours) University of the Punjab
1959 M. Com. Second in University)
1964 Diploma in industrial accounting, British Tutorial Institute, London
1966 Chartered Accountant (Pakistan Institute of Chantered Accountants)
1970 M.B.A. American University of Beirut
1971 Qualified Cost and Management Accountant, Pakistan Institute of Industrial Accounts
1971 Course in project development; industry and infrastructure, Asia and Pacific Development Institute, Bangkok

Member: American Accounting Association; Society of International Development; Pakistan Economic Association

Fellow, Pakistan Institute of Corporate Secretaries

Main fields of specialization:

Economic and social policy and planning; public administration; industry planning, policy and programming; industrial relations

Specific services undertaken in the last three years:

Contributed papers for the Seventh Conference of Asian and Pacific Accountants and the First International Conference on Islamic Economics

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Urdu	Excellent	Excellent	Excellent	Excellent
Arabic	Fairly good	Poor	Poor	Poor
Punjabi	Excellent	Excellent	Excellent	Excellent

Employment record:

April 1973 to-date Chairman, Department of Business Administration, University of the Punjab

1965-1973 Professor, Hailey College of Commerce, Lahore. Teaching at the honours level courses in commerce and business administration

1964-1965 Managerial Executive with a limited company of British origin specializing in exports from Pakistan

1959-1964 Senior Member, A.F. Ferguson & Co., Lahore. Worked in audit and tax departments

1958-1959 Junior Officer, Colony Group of Industries, Central Office, Lahore

July-October 1957 Practical training with A.F. Ferguson & Co., Lahore

Publications: Over three dozen ariticles published in journals in Pakistan and abroad and ten books on income tax law, auditing, financial analysis, business administration

Would like to serve in: Any country

References:

Prof. Newel W. Comish, Dean of the School of Business Administration, Florida Technological University, P.O. Box 25000, Orlando, Florida, United States of America

Mr. Sajjad Haider, Partner, A.F. Ferguson & Co., Chartered Accountants, P.O. Box 4716, Karachi, Pakistan

Mr. Mehfooz Ali, Director of Economic Research, United Bank Ltd., I.I. Chundrigar Road, Karachi

98. Mr. Pirat Decharin

National of: Thailand Date of birth: 6 February 1937

Address: Community Development, Ministry of Interior, Bangkok, Thailand

Present post: Community Development Specialist (since 1975)

Educational and professional qualifications:

1961 B.A. (Pol. Sci) Chulalongkorn University, Thailand
1962 B.A. (Economics) Thamasat University, Thailand
1965 M.A. (Sociology and Anthropology)) Michigan State University,
1966 Cert. in community development) United States of America

1969 Cert. in rural development planning, Sussex University, England
1976 Ph.D. (Sociology and Anthropology) Michigan State University

Executive member: Thailand Community Developer Association; Thailand Community Development Foundation and the Association of Thailand Psychological Warfare Students

Main fields of specialization: Social and economic development

Specific services undertaken in the last three years:

A co-planner in the planning sub-committee for the second and third National Five-Year Plan; Member, Social Sciences Executive Committee, Office of the National Economic Development Council

Community development expert in the SEATO exchange programme with the Philippines

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Thai	Excellent	Excellent	Excellent	Excellent

Employment record:

1975 to-date Community Development Specialist, Community Development Department, Ministry of Interior, Government of Thailand

1969-1975 Chief, Research and Evaluation Division, Community Development Department. Administration and supervision of work mostly concerned with research and evaluation of community development programmes implemented by the Department

1964-1968 Chief, Survey Section, Research and Evaluation Division, Community Development Department. Work relating to a preliminary survey from which data collected are beneficial for the open-up of CD area coverage

1962-1963 Official attached to Operational Project Section, Community Development Department. Administration and follow-up of community development projects

Publications:

Theories and approaches to community development; a number of research papers and articles mostly on community development

Would like to serve in: Fiji, Singapore, Indonesia, Malaysia, Philippines, Iran

References:

Mr. Nirut Chaikool, Director-General)
Mr. Choowong Chayabutra, Deputy Director-General) Community Development
Mr. Yuwat Vuthimedhi, Chief, Research and) Department, Bangkok
Evaluation Division)

99. Mr. Titaya Suvanajata

National of: Thailand Date of birth: 1 February 1931

Address: Research Centre, National Institute of Development Administration (NIDA), Bangkok 24, Thailand

Present post: Director of Research Centre, NIDA (since 1976)

Educational and professional qualifications:

1955 B.S. (Pol. Sc.) Chulalongkorn University, Thailand
1964 M.S. (Rural Socio.) Cornell University, United States of America
1973 Ph.D. (Sociology) University of Missouri, United States of America

Member: American Sociological Association; Rural Sociology Association

Main fields of specialization: Social change and development; research methodology

Specific services undertaken in the last three years:

Executive Committee member of Thai Social Science Text Committee; Chairman of Thai Sociological and Anthropological Text Committee; Committee Member of Sociology and Anthropology National Research Council; Committee Member of Research in Education, National Education Council

UNESCO's research on social science in Thailand, presented at UNESCO Symposium on Social Science Research Development in Asia, 1974, Indonesia; Consultant on monitoring, Department of Land Development in Phitsanulok irrigation project, World Bank loan

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good
Thai	Excellent	Excellent	Excellent	Excellent

Previous service with international or intergovernmental organizations:

1969 Asian specialist in rural sociology of the Asian Development Bangkok's Working Group for the Integrated Agricultural Development Program for Vientiane

Employment record:

1963 to-date Lecturer, Assistant Professor and Director of Research Center (since 1976), NIDA. Teaching, research, consultancy and administration

1962-1963 Planning Section Chief, Operational Division, Department of Local Government. Planning and supervision of community development programmes

1958-1962 Assistant District Officer, Department of Local Government, Ministry of Interior. Criminal investigation; prosecuting officer

Publications:

Social science in Thailand; The attitude of the Institute of Public Administration's students towards Thai administration; Is Thai social system loosely structured? Perceived leader role of community development workers in Thailand

Would like to serve in: Thailand, Malaysia, Indonesia, Philippines

References:

Mr. Somsakdi Xuto, Rector)
Mr. Phaichitr Uathavikul, Vice Rector) National Institute of Development
Mr. Boonserm Weesakul, Vice Rector) Administration, Bangkok 24

100. Mr. Olarn Chaipravat

National of: Thailand Date of birth: 5 December 1944

Address: Bank of Thailand, Bangkok, Thailand

Present post: Assistant Director, Department of Economic Research, Bank of Thailand (since 1970)

Educational and professional qualifications:

1966 B.S. (Economics) (Magna Cum Laude) University of Pennsylvania, United States of America
1970 Ph.D. (Economics) Massachusetts Institute of Technology, United States of America

Member: Social Science Association of Thailand; Thai Economic Association

Main fields of specialization:

Econometrics, finance, trade, agriculture

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Thai	Excellent	Excellent	Excellent	Excellent

Employment record:

1970 to-date Assistant Director, Department of Economic Research, Bank of Thailand. Supervising quantitative research in the Department

Publications: Revenue and cost structures of Thai Commercial Banks; Macroeconometric model of Thailand; Aggregate structures of production and domestic demand for rice in Thailand

Would like to serve in: Thailand, Malaysia, Philippines, Singapore

References:

Mr. A.C. Chandavarkar, Advisor, Asian Department, IMF, Washington, D.C., United States of America

Mr. Sanoh Unakul, Governor, Bank of Thailand, Bangkok

Prof. Franklin M. Fisher, Massachusetts Institute of Technology, Cambridge, MA, United States of America

101. Mr. Anucha Chintakanond

National of: Thailand Date of birth: 8 September 1943

Address: Graduate School of Development Economics, National Institute of
Development Administration (NIDA), Bangkok 24, Thailand

Present post: Senior Lecturer, NIDA (since 1966)

Educational and professional qualifications:

1966 B.Sc. (first class honours) University of Western Australia
1968 Certificate in project analysis, NIDA
1977 Ph.D. (Economics) Northwestern University

Member: Social Science Society of Thailand
Committee member, Thailand Universities Research Associated (TURA)

Main fields of specialization:

Economic policy such as, income distribution and poverty, redistribution and growth; economics of human capital and resources; welfare problems; economics of government expenditure

Specific services undertaken in the last three years:

Policy research for Electricity Authority of Thailand on such topics as impact of increase of oil and electricity prices on consumption and production of industries

Economic cost of children (including opportunity cost of education, value of a housewife's time etc.)

Language:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Excellent
French	Poor	Poor	Poor	Poor
Thai	Excellent	Excellent	Excellent	Excellent

Employment record:

1966 to-date Lecturer, Graduate School of Development Economics, NIDA. Instructing master degree students; provide training to government officials; conduct research

1973-1974 Part-time Lecturer, Northeastern Illinois University and Chicago State University

1966-1967 Chief of Special Projects Section, Department of Technical and Economic Co-operation. Analyse and study implications of AID projects

Publications: The socio-economic situation in the ESCAP region (with emphasis on Thailand); Analysis and empirical study of income distribution and poverty in Thailand; Thailand: Facts and figures 1968 (chapter on communications); Welfare economics: the compensation principle

Would like to serve in: Indonesia, Malaysia, Philippines, Singapore, Thailand

References:

Prof. Narongchai Akrasanee, Faculty of Economics, Thammasat University, Bangkok

Mr. George Delehanty, Rockefeller Representative, Faculty of Economics, Thamasat University, Bangkok

Mr. Vinyu Vichitvadakan, Director, Asian and Pacific Development Institute, Sri Ayudhaya Road, Bangkok

Mr. Chirayu Isarangkun, Graduate School of Development Economics, NIDA, Bangkok 24

102. Ms. Pornsiri Chatiyanonda

National of: Thailand Date of birth: 24 December 1944

Address: 43/2 Plabplachai Street, Bangkok, Thailand

Present post: Lecturer, Department of Social Work, Faculty of Social Administration, Thammasat University (since May 1969)

Educational and professional qualifications:

1967 B.A. (Sociology) University of Portland, United States of America
1974 M.S.W. (Social Development) University of Minnesota, United States of America

Member: Training and Development Association of Thailand; National Association of Social Workers

Main fields of specialization:

Evaluation of social development projects; action research; community organization; teaching courses relating to social development

Specific services undertaken in the last three years:

Associated with research on drug addiction sub-committee of the National Economic and Social Development Board; community service Sub-committee of the National Welfare Council; training of rural women leaders in community work committee of the National Women Council of Thailand

Served as a member of the steering committee to plan and develop the research design for the project entitled action research on the integration of family planning and population education in community-based development programme through the social work method held in Manila

Languages:

	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
French	Fairly good	Fairly good	Poor	Fairly good

Previous service with international or intergovernmental organizations:

1 January to 31 December 1971 Research Assistant, Asian and Pacific Development Institute, Bangkok

6-27 February 1973 Organizing staff and resource person in the training institute on community work, League of Red Cross Societies

Employment record:

May 1969 to-date Lecturer, Department of Social Work, Faculty of Social Administration, Thammasat University. Teaching courses on principles of social development, social work seminar, social work research; academic advisor to first year students and social work major students; field supervisor for field work placements; member of the thesis committee; advisor to the graduate volunteers; member of the University's Graduate Volunteers Programme Committee

1967-1969 Translator and Interpreter, United States Operation Mission (Thailand). Translated from Thai to English and English to Thai; interpreted for the American supervisors during field trips; office manager of the translation units

Publications:

Survey of housing and related problems in the slum area behind Manangkasila Government Guest House; Study of the status and role of women in Lampang Province (English); Some principles and considerations of evaluative research (Thai): Study of circumstances of repeated drug addiction (Thai)

Would like to serve in: Any country

Referrences:

Prof. Thevee Rajatanonde, Dean, Department of Social Work, Thammasat University, Bangkok

Mr. Ramon A. Mermano, Deputy Director, UNICEF Regional Office, Phra Atit Road, Bangkok

Miss Frances Yasas, formerly Regional Advisor on Training in Social Work and Community Development, c/o Social Development Division, ESCAP, Bangkok

103. Ms. Savitri Garnjana-Goonchorn

National of: Thailand   Date of birth: 5 April 1946

Address: 271 Tah Dindang Road, Bangkok 6, Thailand

Present post: Lecturer of Economics, Thammasat University (since 1974)

Educational and professional qualifications:

1967 B.A. Chulalongkorn University, Thailand
1972 M.A. (Econ) University of Rochester, United States of America
1974 Ph.D. (Econ) University of Pittsburgh, United States of America

Main fields of specialization: Regional economics

Specific services undertaken in the last three years:

Presented a paper on migration at a seminar held at Makati, Rizal, Philippines

Languages:	Read	Write	Speak	Understand
English	Excellent	Fairly good	Fairly good	Excellent
French	Poor	Poor	Poor	Poor

Employment record:

1967 to-date   Junior Lecturer, Lecturer of Economics (since 1974), Thammasat University. Teaching, advising on thesis and reserach

Publications:

American aid to Thailand: a review, (in Thai) The analysis of migration in the Bangkok Metropolitan Area, using gravity model (in Thai)

Would like to serve in: Any country

References:

Mr. Lily Kosiyanon, Dean   )
Mr. Montree Borisudhi, Deputy-Rector   ) Faculty of Economics, Thammasat
Mr. George Delehanty, Visiting Professor from) University, Bangkok
Rockefeller Foundation   )

104. Ms. Tanya Sirivedhin

National of: Thailand — **Date of birth:** 19 February 1946

Address: 124/8 Bangkok Noi-Talingchan Road, Bangkok 7, Thailand

Present post: Chief, International Finance Section, Bank of Thailand (since July 1972)

Educational and professional qualifications:

1967 B.A. (Econs) Wellington University, New Zealand
1971 M.A. (Econs) Wisconsin University, United States of America

Main fields of specialization:

International economics; money and banking

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
French	Poor	Poor	Poor	Poor
Thai	Excellent	Excellent	Excellent	Excellent

Employment record:

July 1972 to-date Chief, International Finance Section, Bank of Thailand. Concerned with international organizations (IMF, IBRD, ADB, ASEAN, SEACEN, ESCAP, UNCTAD etc.)

Would like to serve in: Malaysia, Philippines, Indonesia, Republic of Korea, Burma

References:

Mr. Jarern Klinual, Director, Department of Economic Research)
Mr. Snoh Unakul, Governor) Bank of Thailand, Bangkok
Mr. Chavalit Tanachanant, Assistant Governor)

105. Mr. Teo Ian John Fairbairn

National of: Samoa/New Zealand — **Date of birth:** 22 March 1933

Address: Department of Economic Development, Apia, Western Samoa

Present post: United Nations Senior Economic Advisor to the Department of Economic Development (since 1979)

Educational and professional qualifications:

1956 B.A. (Economics)) University of Washington, Seattle,
1958 M.A. (Economics)) United States of America
1963 Ph.D. (Pacific History) Australian National University

Recipient of grants from the Myer Foundation (Australia); Social Science Research Council of Australia; and the Reserve Bank of Australia; offered a research fellowship from the Institute of Development Studies, Sussex, England

Member: South Pacific Social Sciences Association; Economic Society of Australia and New Zealand; Royal Economic Society; Samoana Development Society

Main fields of specialization: Economic and social policy and planning

Specific services undertaken in the last three years:

Undertook special survey and consultative assignments for the Department of Economic Development, Samoa; attended numerous economic and technical meetings and conferences on behalf of the South Pacific Commission and the Government of Western Samoa

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Samoan	Excellent	Excellent	Excellent	Excellent
French	Fairly good	Fairly good	Poor	Poor

Previous services with international or intergovernmental organizations:

September-December 1972 Team Leader, UNIDO Survey Mission to Western Samoa, to survey its industrial situation and potential

1970-1973 Consultant and country reporter on Western Samoa for ECAFE (now ESCAP)

Employment record:

1979 to-date United Nations Senior Economic Advisor to the Department of Economic Development, Apia. Giving advice on matters of economic policy, planning and general development; participation as principal co-ordinator in the formulation and preparation of Samoa's fourth five-year plan (1980-84) and the regional plan for Savaii; economic planning and analysis work for the Department

1972-1978 SPC Economic Advisor/Consultant, Advisory and consultative assistance to Pacific countries and territories; co-ordinating SPC projects in the specific area of rural employment promotion; economic data collection, analysis and dissemination; and industrial investment incentives; compiling and distributing technical reports on relevant economic topics and problems

1963-1971 Lecturer in Economics (1963-1968), and promoted to Senior Lecturer in 1968, University of Newcastle, New South Wales. Lectured to Peace Corps trainees in Hawaii on two separate occasions in 1967 on the economic problems of Samoa and the South Pacific at large

Publications: Two books, four monographs and over 45 published papers on economic topics, mostly relating to the Pacific region

Would like to serve in: Any country

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106. Mr. Pejavar Murari

National of: India Date of birth: 19 August 1934

Address: 3, Gilchrist Avenue, Harrington Road, Madras-600031, India

Present post: Commissioner and Secretary to the Government of Tamil Nadu, Health and Family Welfare Department (since march 1976)

Educational and professional qualifications:

B.A. (Hons)) Madras University
M.A.)

Main fields of specialization:

Public administration; strengthening of health services; development of health manpower; industry planning, policy and programming; manufacturing industry; handicrafts; population policy

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Spanish	Poor	-	-	Poor

Employment record:

March 1976 to-date Commissioner and Secretary to the Government of Tamil Nadu, Health and Family Welfare Department. Supervision and administration of the medical education, health and family welfare services of Tamil Nadu

1972-1976 Managing Director, M/s. Sakthi Pipes Ltd., Madras. Supervise and run the company on a day-to-day basis; answerable to the shareholders and the Board of Directors

July to December 1972 Chairman and Managing Director, Tamil Nadu Textile Corporation Ltd. In charge of 12 spinning and weaving mills

1968-1972 General Manager, Handlooms and Handicrafts Export Corporation of India, New York. Export, retail and wholesale of handlooms and handicrafts to North and South Americas; publicity and promotion of Indian products; international market surveys

January to May 1968 Director of Rehabilitation, Government of Tamil Nadu. Organize and set up relief and rehabilitation department for repatriates from Ceylon and Burma

1966-1968 Director of Handlooms and Textiles and Chairman, Handloom Finance Corporation, Government of Tamil Nadu. Look after the welfare and suggest schemes for the benefit of the handloom weavers both in the co-operative and non-cooperative sectors; provide loans and establish schemes for the handloom weavers outside the co-operative sector; administrative head of co-operative handloom sector; was incharge of the entire weaving industry both in the handloom and non-handloom sector

1963-1966 Special Officer, Amaravathi Co-operative Sugar Mills. Modernized the plant, settled a dispute with the West German suppliers of machinery and increased the acreage of cane under cultivation for supply to the mill by selective inputs such as fertilizers, water etc.; established plans for increasing the daily crushing capacity

1960-1963 Deputy Director of Census, Registrar General and Census Commissioner, Government of India. Incharge of the census enumeration, compilation of statistics and the release of population figures; tabulation and publication of the various demographic, socio-economic tables

January to April 1960 State Administrative Report Officer and Ex-Officio, Under Secretary (Public), Government of Tamil Nadu. Compilation and preparation of the State administration report for 1959

1958-1960 Sub-Collector, Government of Tamil Nadu. General administration, law and order, development, magistrial duties and co-ordination

1957-1958 Under training in IAS Training School, Delhi

Publications: About 6 reports and articles on handicrafts

Would like to serve in: Any country

References:

Mr. V. Karthikeyan, Chief Secretary to the Government of Tamil Nadu, Madras 9

Mr. C.V.R. Panikar, Vigilance Commissioner, Personnel and Administrative Reforms Department, Government of Tamil Nadu, Madras 9

Mr. K.V. Ramanathan, Secretary to the Government of India, Ministry of Chemicals and Fertilizers, New Delhi

107. Mr. Ranvir Singh Rathore

National of: India Date of birth: 2 February 1936

Address: 42A, Mandir Marg, New Delhi-110001, India

Present post: Director, Department of Personnel and Administrative Reforms, Government of India (since 4 June 1977)

Educational and professional qualifications:

1954 M.A. (Economics) first division and sixth position
1957 M.A. (English) second position

Member: British Computer Society; Computer Society of India Associate; British Institute of Management
Life Member, Indian Institute of Public Adminstration

Main fields of specialization:

Public administration (financial management and management information systems); management training and development; human settlements, administrative and financial planning and policies

Specific services undertaken in the last three years:

Studies on: the financial management of Gauhati University; personnel, financial and accounting systems of the Government of Assam; development and design of management information system for the Department of Revenue; introduction of computerization in tax departments, selection of computers for the Department of Statistics; management training and development; dapartmentalization of Central Government accounts; training of managerial, professional and clerical staff

Zambia (Africa) - Project management team for implementation of human settlements project (World Bank aided); financial analysis of the water, sewage, housing and liquor undertaking accounts of City of Lusaka

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Hindi	Excellent	Excellent	Excellent	Excellent
Spanish	Fairly good	Poor	Poor	Poor

Employment record:

4 June 1977 to-date Director, Department of Personnel and Administrative Reforms, Government of India. Planning, conducting and directing training programmes for civil servants, including identifying training needs, designing courses, organizing, monitoring and evaluating training programmes and evolving strategy for management development

1975-1977 Specialist in Management Information Systems, Directorate of Organization and Management Services, Government of India. Design, development and implementation of various computer-based systems; duties included management of existing computer-based systems for the preparation of all-India revenue statistics; advise authorities on all matters relating to selection, installation and utilization of all data processing equipments; management of the Career Management Unit

1971-1974 Deputy City Treasurer and Deputy Secretary, Local Authorities Superannuation Fund, City of Lusaka, Zambia. Overall maangement of the city's finance department with special responsibility for the supervision of the computer, accountancy, audit, valuation, supplies and procurement and training divisions

1967-1971 Financial Adviser and Director of Accounts, Border Security Force (BSF), Government of India. Planning and directing of the entire financial management activity of the organization; scrutiny of all proposals with financial systems and career management

1965-1967 Assistant Financial Adviser, BSF. Management of finance and budget sections; duties include advising on all proposals involving expenditure, scrutiny and approval of all new schemes, expansion of establishment, preparation of annual and supplementary estimates, organizing internal audit etc.

1959-1965 Principal Income-tax Officer, Department of Revenue and Insurance, Ministry of Finance. Tax assessment of a number of important public sector and private sector limited companies

Publications: About 6 articles, 8 reports and 4 books

Would like to serve in: Any country

108. Mr. Chaman Lal Sharma

National of: India Date of birth: 8 March 1932

Address: Deputy Managing Director, Air-India, Nariman Point, Bombay-400021, India

Present post: Deputy Managing Director, Air-India (since 2 November 1978)

Educational and professional qualifications:

1951 B.A. (Hons.)
1953 M.A. (English)

Member: Fuel Trade Group of International Air Transport Association (IATA); Financial Committee of IATA; Board of Directors of Hotel Corporation of India Ltd; Board of Directors of Air India Charters Ltd.

Chairman, Financial Committee of IATA

Member of Advisory Committee (Hotels) of Industrial Finance Corporation of India Ltd.

Main fields of specialization:

Financial management, including financial planning, budgets formulation and control and expenditure finance; civil aviation and transport; miscellaneous and administrative jobs

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

2 November 1978 to-date Deputy Managing Director, Air-India. Over-all charge of administration, finance and accounts, management services, stores and purchases, civil works and properties, communications, vigilence and security, medical and public relations

1973-1978 Deputy Director of Finance (1973-1975), Director of Finance, Air-India. Over-all control of finance and accounts department, including budgets, costing, financial planning, projects planning, investments etc.

1968-1973 Assistant Controller of Accounts (1968-1970), Deputy Controller (Finance), Air-India.

1966-1968 Deputy Financial Adviser and Chief Accounts Officer, Indian Railways. Administration, general accounts, revenue accounts, expenditure finance etc.

1962-1966 Budget Officer (1962-1964), Assistant Controller of Accounts (1964-1966), Air-India. Introduction and implementation of budgetary control procedures; budgets, stores accounts and expenditure finance

1957-1962 Junior Accounts Officer (1957-1958), Senior Accounts Officer, Indian Railways (1958-1961), Deputy Director of Finance, Railway Board (1961-1962). Revenue accounts, stores finance and special duties

1954-1956 Probationary Accounts Officer, Northern Railway. Training in railway and general accounting

Would like to serve in: Any country

References:

Mr. K.G. Appusamy, Managing Director, Air-India, Bombay-400021

Mr. K.K. Unni, Vice Chairman and Managing Director, Automobiles Products of India Ltd., Bhandup, Bombay-400078

Mr. Rashgotra, Additional Director, (Pay Commission), Railway Board, Rail Bhavan, New Delhi

109. Mr. Sarup Nath Mathur

National of: India Date of birth: 31 August 1

Address: B-90, Pandara Road, New Delhi, India

Present post: Deputy Secretary, Ministry of Finance, Government of India (since May 1974)

Educational and professional qualifications:

1942 B.A. University of Delhi

Main fields of specialization:

Compilation, scrutiny, interpretation and forecasting of balance of payments; matters connected with foreign exchange budget

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

May 1974 to-date Deputy Secretary, Ministry of Finance, Government of India. Personnel matters relating to the Department of Expenditure, Ministry of Finance and all matters concerning the Central Civil Servic Pension, Rules and Central Civil Services Leave Rules

1955-1974 Section Officer (1955-1966), Under Secretary (1966-1974), Ministry of Finance. Balance of payments and foreign exchange budgets

1945-1955 Assistant/Economic Investigator, Ministry of Finance. Personnel administration; matters relating to Sterling Balances of Indi financial/monetary matters arising from India's membership of the Commonwealth; releases of foreign exchange for Government imports; balance of payments

Would like to serve in: Any country

110. Mr. Jatindra Mohan Hazarika

National of: India Date of birth: 1 June 1929

Address: Sarania Hills, Ulubari, Gauhati-781007 (Assam), India

Present post: Secretary, Government of Assam (since 20 May 1978)

Educational and professional qualifications:

1950 B.A. (Honours, Economics) Gauhati University

Training course in co-operation in Copenhagen

Main fields of specialization: Public administration co-operatives

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

20 May 1978 to-date Secretary to the Government of Assam. Administrative head of home, political, personnel, general administration, secretariat administration, passport printing and stationery, parliamentary affairs, and political history of Assam departments

1975-1978 Managing Director, Assam State Co-operative Marketing Consumers' Federation Ltd. and Secretary to the Chief Minister, Assam. Guided the activities of about 1,000 agricultural and consumer primary co-operative societies was the administrative head of the Chief Minister's Secretariat

1974-1975 Deputy Commissioner, Cachar. Law and order, revenue matters, co-ordination and development activities etc. also project administrator, intensive agriculture development programme

1970-1973 Managing Director, Assam Agro-Industries Development Corporation Ltd. Chief excecutive of the State and Central Government undertaking entrusted with the responsibility of modernization of agriculture in the State

1967-1970 Deputy Regional Manager, Food Corporation of India. Deputy chief executive of the Central Government undertaking entrusted with the responsibility of procurement, storage and distribution of foodgrains

1963-1966 Executive Director, Assam Co-operative Marketing Societies Ltd. Chief executive of a federation of marketing, consumers and processing co-operative societies entrusted with the responsibility of procurement, storage and distribution of agricultural and consumer commodities

1961-1963 Sub-Divisional Officer, Golaghat, Assam. Head of the sub-divisional administration

1957-1961 Principal Private Secretary to the Chief Minister, Assam. Administrative head of the Chief Minister's secretariat

1952-1957 Extra Assistant Commissioner and Magistrate at Gauhati/Goalpara/Dhubri. Assist the Deputy Commissioner in all matters and try criminal cases

Publications: Papers on subjects relating to agriculture, co-operation and public administration read in different national and state level seminars

Would like to serve in: Any country

Reference:

Mr. D.R. Kohli, Lt. Governor of Delhi, Delhi

Mr. S.M.L. Bhatnagar, Chief Secretary to the Government of Assam, Gauhati

Mr. Rana K.D.N. Singh, UNIDO, Box 837, A-1011 Vienna, Austria

111. Mr. Har Mohinder Singh

National of: India **Date of birth:** 20 March 1933

Address: 5, VIII Cross Street, Shastri Nagar, Madras-600 020, India

Present post: Commissioner and Secretary to Government, Home Department, Government of Tamil Nadu (since 4 March 1978)

Educational and professional qualifications:

1948 Hon's in Punjabi
1953 M.A. (Politics)

Member, Indian Institute of Public Administration

Main fields of specialization:

Small savings; public sector undertakings; road transport; shipping; family welfare and planning; police and gaol

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

4 March 1978 to-date Commissioner and Secretary to the Government of Tamil Nadu, Home Department, also Chairman and Managing Director, Poompuhar Shipping Corporation Limited. Incharge of Home Department; overall management of the corporation

1974-1978 Executive Director (1974-1977), Managing Director (1977-1978), Poompuhar Shipping Corporation Limited. Overall management of the corporation---purchase and chartering of ships; appointment of floating staff and agents; policy decisions

1973-1974 Secretary to the Government of Tamil Nadu, Health and Family Planning Department

1972-1973 Additional Secretary to Government of Tamil Nadu, Transport Department.

January to December 1972 Director, Tamil Nadu Transport Department. Responsible for the smooth functioning of transport system

1969-1972 Deputy Zonal Manager, Food Corporation of India (FCI). Storage of foodgrains and fertilizers; movement and planning of internal distribution; discharge of foodgrains and fertilizer ships; roller flour mills allocation, management of staff; labour relations

1966-1969 Regional Director, FCI, Madras and then Bombay. Incharge of operations in each zone including port operations, storage and transportation of foodgrains and fertilizers

1965-1966 Director of Small Savings, Madras. Organization and tapping of savings for national investment

1965 Collector, Nilgiris, Ootacamand, Government of Tamil Nadu. In-charge of the district

Publications: Case studies on transport economics and port labour

Would like to serve in: Any country

112. Mr. Gopalan Sundaram

National of: India Date of birth: 7 October 1938

Address: "Burma House", 60/16, Edward Elliots Road, Madras-600004, India

Present post: Additional Commissioner of Industries, Government of Gujarat, Ahmedabad (since 16 May 1977)

Educational and professional qualifications:

1958 M.A. (Economics) Madras University
1971 M.A. (Licencie' Special) University of Brussels, Belgium
1977 Ph.D. University of Delhi
Six-month training in the Foreign Trade Division of the European Common Market

Main fields of specialization:

Public administration; industry planning, policy and programming; general industrial services and institutions; trade policies and planning; trade in commodities

Specific services undertaken in the last three years:

Entrepreneurial guidance for establishing industries and export promotion guidance

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
French	Excellent	Fairly good	Fairly good	Fairly good

Employment record:

16 May 1977 to-date Additional Commissioner of Industries, Government of Gujarat. Industrial administration and promotion (including export aspects); associated with industrial policy formulation; working as director on the boards of a few companies

1974-1976 Deputy Secretary/Director, Ministry of Commerce, Government of India. Advising Government in planning and policy formulation with reference to export production and promotion of various commodities

1971-1974 Secretary, Leather Export Promotion Council, Madras.

1967-1970 Development Secretary cum-Collector, Government of Pondicherry. Developmental administration of agriculture, industries and revenue; advising the Government on development administration; co-ordinating the activities of various departments and incharge of revenue administration

1965-1967 District Development Officer, Government of Gujarat. District level co-ordination; incharge of development administration

1963-1966 Assistant Collector, Government of Gujarat

Publications: India's trade with the EEC, thesis for Master's Degree from the University of Brussels; articles in 'Foreign Trade Review' of the Indian Institute of Foreign Trade; and many articles of general interest on different topics

Would like to serve in: Any country

References:

Mr. U. Vaidyanathan, Joint Secretary, Ministry of Agriculture, New Delhi

Prof. R.S. Nigam, 9A/6, W.E.A., Karol Bagh, New Delhi-110005

Prof. Paul Hatry, University of Brussels, Department of Economic,
48 Avenue Franklin Roosevelt, Brussels, Belgium

113. Mr. Uddesh Kumar Kohli

National of: India Date of birth: 12 December 1940

Address: H-303, New Rajinder Nagar, New Delhi-110060, India

Present post: Chief, Division of Monitoring and Information, Planning Commission (since July 1975)

Educational and professional qualifications:

1959 B.Sc. first class
1962 B.E. (Honours) first class
1965 P.G. Diploma
---- (Ph.D. thesis under submission)

Fellow and National Council Member of Indian Society for Training and Development
Member, British Institute of Management

Main fields of specialization:

Public administration; project management; planning, monitoring, appraisal; cost-benefit analysis; management information system

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

July 1975 to-date Director, Monitoring and Information Division/ Management Division (1970-1975) and then Chief, Monitoring and Information Division (since July 1975), Planning Commission. Monitoring the implementation of public sector projects in different sectors of the economy; identifying bottlenecks and problem areas; introducing modern management techniques in Government departments and public sector projects; developing training strategy for the country to propagate modern management techniques; identifying training needs and designing, developing, organizing and conducting, training programmes for Government personnel; evaluating performance and impact of training strategy and training programmes; directing training effort for development administration

1966-1970 Management Analyst, Management Division, Planning Commission. Conducting management studies of public sector and Government projects, developing improved systems for improving personnel skills; designing and organizing training programmes

1965-1966 Pool Officer, Management Division, Council of Scientific and Industrial Research, Government of India. Management studies of public sector projects

1963-1964 Assistant Engineer, Electrical Department, Indian Drugs and Pharmaceuticals Ltd. Planning, design and construction, supervision for electrical works at antibiotics project under construction

1962-1963 Electrical Engineer Probationer, Foundry Forge Project, Heavy Engineering Corporation Limited. Planning, design and construction supervision for electrical works at heavy engineering factory under construction

Publications: About 13 research papers and articles

References:

Mr. B.C. Mathur, Additional Secretary, Department of Personnel and Administrative Reform, Patel Bhavan, New Delhi

Prof. Nitish De, Director, P.S.E., Centre for Continuing Education, C-6/5, Safdarjang Enclave, New Delhi

Brig. O.P. Narula, Development Adviser (Ports), Ministry of Shipping and Transport, Transport Bhavan, Parliament Street, New Delhi-110001

114. Mr. Sudhansu Mallick

National of: India　　　　Date of birth: 1 July 1928

Address: 10-C, Hungerford Street, Calcutta-700017, India

Present post: Financial Adviser and Chief Accounts Officer, Burn Standard Company Limited, Calcutta (since January 1978)

Educational and professional qualifications:

M.A. (Economics) Delhi School of Economics
Diploma in Public Administration, Institute of Social Studies, The Hague, Netherlands

Life Member: Indian Institute of Public Administration

Main fields of specialization:

Public administration; industrial management; financial planning and administration; general consultancy

Specific services undertaken in the last three years:

Served as finance member in the study teams for re-organization of Indian ordinance factories and for its investment projects under Rajadhyaksha Committee of the Government of India;
re-organization and accounting and management information systems of the ordinance factories

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
French	Poor	Poor	Poor	Poor

Employment record:

January 1978 to-date　Financial Adviser and Chief Accounts Officer, Burn Standard Company Limited, Calcutta. Oversee and control finance, accounts and audit of a multi-unit company; incharge overall of personnel and administration and other non-technical departments

1973-1977　Joint/Additional Controller, Defence Accounts, Ordinance Factories, Calcutta. Oversee and control accounts and audit of ordinance factories under the Government of India, incharge of general administration and O & M departments

1971-1973　Joint Controller, CDA, Air Force, Dehrudun. Oversee and control accounts and audit of Indian Air Force and its production units

1969-1971　Financial Controller, Hindustan Aeronautics Limited. Incharge of finance and accounts

Publications: About 7 articles published in professional journals

Would like to serve in: Asia and Africa

115. Mr. S. Swaminathan

National of: India Date of birth: 11 April 1929

Address: 9, Chittaranjan Avenue, Calcutta-700072, India

Present post: Controller of Defence Accounts (Factories), Ministry of Finance (Defence) (since 11 August 1978)

Educational and professional qualifications:

1949 Bachelor of Commerce

Main fields of specialization:

Financial planning; cost accounting; internal audit

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

11 August 1978 to-date Controller of Defence Accounts (Factories), Ministry of Finance (Defence). Audit and payment of industrial workers and supervisory personnel employed in more than 30 ordnance factories; maintenance of cost and financial accounts; publication of analytical information of cost and financial accounts; rendering assistance in budgetary control; financial advice and internal audit of ordnance factories

1977-1978 Controller of Defence Accounts (O.Rs). Responsible for control and administration of over 20 accounts offices maintaining the pay accounts of soldiers; overall charge of the organization which maintains the fund accounts of all civilians in Defence Services (excluding the ordnance factories) as well the electronic data processing centre responsible for maintenance of pay accounts of other ranks recently computarised; maintenance of fund accounts on the computer and preparation of all India compilation of expenditure

1974-1977 Controller of Defence Accounts(O). Responsible for payment of army officers serving throughout the country and maintenance of their accounts

1971-1974 Financial Adviser and Chief Accounts Officer, Hindustan Insecticides Limited, a public sector company under the Ministry of Fertilizers and Chemicals. Financial management, financial advice and cost accounting

Would like to serve in: Malaysia, Indonesia, Mexico, Brazil, Thailand, Iran

116. Mr. Sajjan Mal Dugar

National of: India Date of birth: 18 July 1928

Address: Company Law Board 9, Old Post Office Street (6th floor), Calcutta-1, India

Present post: Member, Company Law Board, Government of India (since January 1977)

Educational and professional Qualifications:

1946 B.Com. Second division
1957 LL.B. first division

Fellow Member: Institute of Chartered Accountants of India; Institute of Cost and Works Accountants of India

Associate Member: Chartered Institute of Secretaries and Administrators, London; Institute of Company Secretaries of India

Main fields of specialization:

Company Law (including corporate finance and management); anti trust laws (including regulation of unfair business practices, fixation of fair selling prices and price control); financial accounting/management and audit; cost accounting

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

January 1977 to-date Member, Company Law Board (with the status of Joint Secretary to the Government of India). Administration of Companies Act

1973-1976 Registrar of Restrictive Trade Agreements, Monopolies and Restrictive Trade Practices Commission. Administration of Monopolies and Restrictive Trade Practices Act - to deal with restrictive trade practices which hinder competition and/or bring about manipulation of prices or conditions of delivery or affect the flow of supplies in the market relating to goods or services which impose on the consumers unjustified costs or restrictions

1971-1973 Secretary, Bureau of Industrial Costs and Prices, Ministry of Industrial Development. Cost-price studies in the context of the industrial pricing problems, measures for cost reduction, import substitution and improvement of industrial efficiency

1969-1971 Secretary, Company Law Board and Regional Director, Company Law Board, Department of Company Affairs. Administration of Companies Act covering, inter alia, aspects like floatation and raising of capital by companies, corporate finance and corporate management, audit and accounts procedures, study of performance of companies

1968-1969 Director, Industrial Licensing Policy Inquiry Committee, Ministry of Industrial Development. Collection and study of data pertaining to composition of large industrial houses, their operation, finances etc. for review of the Industrial Licensing System

1967-1968 Financial Adviser and Secretary, Indian Tourism Development Corporation Limited (a Government of India undertaking). Supervision over financial accounts, cost accounts, secretarial work and office administration

1966 Registrar of Companies, Department of Company Affairs. Administration of the Companies Act to regulate the working of joint stock companies

1964-1965 Joint Director of Investigation, Monopolies Enquiry Commission. To enquire into the extent and effect of concentration of economic power in the private hands and prevalence of monopolistic and restrictive trade practices in the important sectors of economy as also their economic consequences

1959-1964 Senior Accounts Officer, Department of Company Affairs. Study of performance of companies, inter-firm comparisons, capital issues and cost of raising capital; advising government companies and others on financial accounts, cost accounts and management accounting matters, and investigation, inspection and special audit of accounts of joint stock companies

1958-1959 Senior Technical Officer (Accounts), Central Bureau of Investigation. Investigation of cases concerning business malpractices and frauds

1954-1958 Secretary and Chief Accountant, Matchwel Electrical (India) Limited, a public limited company. Supervision of finance/cost accounting and Secretarial Departments

1952-1954 In private practice as chartered accountant

Publications: About 10 studies, a few staff papers, pamphlets and articles and 2 books

117. Mr. R. Venkataraman

National of: India Date of birth: 16 September 1933

Address: 7A/33 Western Extension Area, Karol Bagh, New Delhi-110005, India

Present post: Deputy Controller General of Accounts, Ministry of Finance (Department of Expenditure), Government of India (since January 1977)

Educational and professional qualifications:

1952 B.Sc. (Physics) University of Madras
1955 M.A. (Public Administration) University of Nagpur, India (University first)
1965-1966 4-month training in management analysis at Foreign Administrators Training Program, University of Connecticut, United States of America
1966 Training in systems and procedures analysis at U.S. Army Management Engineering Training Agency, Rock Island, Illinois, United States of America
1975-1976 1-year training in statistical quality control and operations research at the Indian Statistical Institute
1977 Training in data based computer management system and basic language at the Electronics Commission, Government of India
1978 4-month training in programming languages FORTRAN IV, COBOL at the Computer Society of India

Fellow, Institute of Cost and Management Accountants (London)

Main fields of specialization:

Public administration---organization and methods, administrative reforms, systems design and implementation; industrial management---budgeting, costing and management accountancy, appraisal of projects and performance evaluation, accounting and auditing, control systems-computer applications; training in any of the above fields

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Previous service with international or intergovernmental organizations:

4 months during the period July 1963 to May 1964. Audit of accounts and certifying contributions payable by the signatories to the Geneva Convention, International Commissions for Supervision and Control in Viet Nam, Cambodia and Laos

Employment record:

January 1977 to-date Deputy Controller General of Accounts, Ministry of Finance, Department of Expenditure. Computerization of accounts of the Government of India as a first step in developing an integrated financial information system; introduction of management accountancy system; devising and implementing procedures to be followed by the Reserve Bank of India and the public sector banks under the departmentalized accounting system introduced in April 1976

1975-1976 Senior Deputy Accountant General (Administration), Tamil Nadu, Madras. Personnel management of a department including recruitment and manpower planning, budgeting and salary administration; audit of Madras Port Trust

1972-1975 Chief Auditor, Commercial Accounts, Bangalore. Audit, under the Companies' Act, of several public sector undertakings; appraisal of performance of these companies and preparing reports

1971-1972 Deputy/Joint Financial Adviser, Mining and Allied Machinery Corporation Limited, Durgapur. Financial management; financial advice on product mix, product pricing, escalation clause to be included in long-term contracts; development and implementation of management accountancy system; preparation of annual accounts and co-ordination with statutory and government auditors; over-all charge of data processing unit

1969-1971 Senior Deputy Accountant General (Accounts), Rajasthan. Maintenance and audit of accounts of Government of Rajasthan; advising the government on all accounting matters and devising accounting systems; evaluation of performance of schemes/projects

1967-1969 Deputy Accountant General, Central Revenues, New Delhi. Maintenance of accounts of certain departments of the Government of India and their audit; regulation of salaries, retirement and pensionary benefits and provident fund accounts; devising accounting systems and implementing them

1964-1967 Under Secretary to the Government of India, Ministry of Finance. Methods and work study and work-measurement in various types of organizations under the Government of India and public sector undertakings and recommending improvements in systems and pattern of staffing

1960-1964 Assistant/Deputy Accountant General, Central Revenues. Accounting and audit of certain departments of Government of India, audit of Indian embassies abroad; audit of accounts of the International Control Commission in Viet Nam, Cambodia and Laos

Publications: A number of reports on various subjects prepared for use by top management in government/industry

Would like to serve in: Indonesia, Malaysia, Papua New Guinea, Thailand Singapore, Fiji

118. Mr. Viswanathan Ramamurthy

National of: India Date of birth: 22 January 1936

Address: "Bhageerathi", plot No. 285, Door No. 82, First Avenue,
Indiranagar, Adyar, Madras-600020, India

Present post: Special Officer (Loans) and Ex-Officio Secretary, Board of Revenue, Government of Tamil Nadu (since 9 September 1977)

Educational and professional qualifications:

1957 B.A. (Honours), University of Madras, First class with gold medal
1977 M.B.A. University of Madras

Main fields of specialization:

Public administration; industry planning, policy and programming; handicrafts; tourism; employment promotion; management planning and development; human settlements administrative and financial planning and policies

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
French	Fairly good	-	-	-
German	Fairly good	Poor	Poor	Poor

Employment record:

9 September 1977 to-date Special Officer (Loans) and Ex-Officio Secretary, Board of Revenue, Government of Tamil Nadu. Assisting the Board of Revenue in effective reconciliation of accounts relating to loans granted by the Government; advisory responsibilities relating to revenue administration, Cinematograph Act, Arms Act, Explosives Act etc.

1976-1977 Chairman and Managing Director, Tamil Nadu Handicrafts Development Corporation Ltd. Formulating policies intended to improve the lot of artisans and spread a better awareness of handicrafts among the buying public in India and abroad; getting Government's approval and implementing policies and administering the Corporation's affairs in the production, programme, marketing, personnel, finance and other administrative functions

1975-1976 Joint Secretary to the Government of Tamil Nadu, Labour and Employment Department. Industrial relations and conciliation; working of the State Labour Advisory Board; employment and training; formulation of policy, amendments and improvements to statutes as well as supervision of the implementation of policies

1972-1975 Managing Director, Tamil Nadu Agro Industries Corporation Limited. Administering on-going programmes such as distribution of loans for hire purchase of farm equipment and running of farm equipment service centres; setting up agro service centres by unemployed rural personnel and developing new programmes

1969-1972 District Collector of North Arcot, Vellore, Tamil Nadu. Administered the district and conducted the panchayat elections and the general elections for the State Assembly and the Union Parliament; implemented programmes of rural development including family welfare; opening up backward areas and providing them with transport facilities

1968-1969 Deputy Secretary to Government of Tamil Nadu, (Major Industries) Industrial Planning and Transport and Special Officer for Neyveli Salem Steel Plant Project. Help in the formulation of industrial policy and supervising its implementation; preliminary work for developing industrial areas helped in the drawing up of a report establishing the potential for exports of goods from Tamil Nadu

1964-1968 Managing Director, Madurai District Co-operative Spinning Mills Limited, Melur, Tamil Nadu. Took charge of putting up the first co-operative spinning mills in a backward rural area, including putting up of buildings, procuring and installing machinery recruitment and training of personnel, procurement of raw material, commissioning and trial runs of equipment, running the Mills and successful marketing of the product, handling industrial disputes, financial administration and accounts management

1961-1964 Sub Collector, Cheranmahadevi, Tirunelveli District and then North Arcot District, Tamil Nadu. Revenue, developmental and law and order administration at divisional level

1960-1961 Assistant Collector (under training), Thanjavur District

1959-1960 Training as Indian Administrative Service Probationer

Publications: Marketing of handicrafts, MBA thesis written under the auspices of the University of Madras

Would like to serve in: Any country

References:

Mr. K. Diraviam, 5, Kandanam Extension, Madras 600035

Mr. I. Mahadevan, Additional Secretary, Ministry of Industrial Development, Udyog Bhavan, New Delhi

Prof. R.V.R. Sivagnanam, Head, Department of Management Studies, University of Madras, Chepauk, Madras 600005

119. Mr. Bhoop Krishna Chaturvedi

National of: India Date of birth: 12 January 1940

Address: Controller of Accounts, Department of Food, Ministry of Agriculture and Irrigation, 2-Dr. Rajendra Prasad Road, New Delhi, India

Present post: Controller of Accounts, Department of Food (since 1 July 1976)

Educational and professional qualifications:

1958 B.A. (Economics)) University of Allahabad
1960 M.A. (Economics))
1973 Certificate of proficiency in French (with distinction)) Jawahar Lal
1977 Diploma of advanced proficiency in Spanish (first division)) Nehru Universit

Main fields of specialization:

Public administration, particularly accounts, treasury functions, budgeting, internal audit and financial advice

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Spanish	Fairly good	Fairly good	Poor	Fairly good
French	Fairly good	Poor	Poor	Poor
Hindi	Excellent	Excellent	Excellent	Excellent

Employment record:

1 July 1976 to-date Controller of Accounts, Ministry of Agriculture and Irrigation, Department of Food, Government of India. Disbursement of all claims payment of salaries, pension, provident fund, contractor's bills, contingency and other payments and receipt of money; preparation of accounts of all financial transactions; ensuring accuracy and efficiency of operations through internal audit; and administrative supervision and co-ordination

1971-1976 Assistant Financial Adviser (1971-1973) and then Deputy Financial Adviser, Department of Expenditure (Food Division), Ministry of Finance. Preparation of budget; rendering of financial advice after scrutiny of expenditure proposals; associated with formulation of plans and schemes and periodical evaluation of progress/performance; review of expenditure against budget sanction; formulation of foreign exchange budget; screening of proposals for supplementary demands; approval of contract purchase of all edible requirements of armed forces; member of the Board of Directors of Central Warehousing Corporation, Modern Bakeries (India) Limited and National Sugar Institute

1970-1971 Deputy Accountant General (Inspection-Commercial), Uttar Pradesh. Supervision of local inspection of accounts of commercial and quasi commercial public sector undertakings of the State Government

1966-1970 Assistant Account General (1966-1968) and then Deputy Accountant General, Rajasthan. Group supervisory charge of Office of the Accountant General, Rajasthan (India); administrative and managerial functions like personnel management, recruitment, promotion, training, transfers etc; maintenance of employees provident fund accounts; consolidation and maintenance of accounts of all public works; accounting of money recoverable/payable to State and Central Governments including loans and intergovernmental transactions

Would like to serve in: Any country

References:

Mr. A.C. Tiwari, Joint Secretary, Department of Food, Krishi Bhavan, New Delhi

Mr. R.S. Paul, Chairman-cum-Managing Director, Modern Bakeries (India) Limited, Vasant Vihar, New Delhi

Mr. Kamla Prasad, Joint Secretary (A), Department of Food, Ministry of Agriculture and Irrigation, Krishi Bhavan, New Delhi

120. Mr. Jai Dev Sud

National of: India Date of birth: 20 November 1928

Address: Director of Audit (Food), Room No. 607, Ansal Bhavan, Kasturba Gandhi Marg, New Delhi - 110001, India

Present post: Director of Audit (Food), Government of India (since 11 April 1977)

Educational and professional qualifications:

1948 B.Sc. University of the Punjab
1951 M.Sc. Banaras Hindu University
1974 Diploma in [illegible]ness management, Rajendra Prasad College of Communicati[illegible]dies, New Delhi

Main fields of specialization:

Financial administration including budgeting, accounting and auditing

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
French	Fairly good	-	-	Fairly good
Spanish	Fairly good	Fairly good	Fairly good	Fairly good
Hindi	Excellent	Excellent	Excellent	Excellent
Urdu	Excellent	Excellent	Excellent	Excellent

Employment record:

11 April 1977 to-date Director of Audit (Food), New Delhi. Over-all in charge of 8 offices spread over all over India; major responsibility, to conceive and direct operational audit aimed at evaluating all aspects of the performance of Food Corporation of India - a major public sector commercial undertaking; in-depth study of the systems of management, administration and control; preparation of performance appraisal reports; auditing of accounts

1974-1977 Accountant General, Manipur. Accounting and auditing aspects of transactions of all departments of the State Government, as a representative of the Comptroller and Auditor General, including compilation of accounts and audit of different categories of transactions of the State Government and of the Central Government departments within Manipur

1973-1974 Senior Deputy Director of Audit (Food), Government of India. To conceive and direct operational audit aimed at evaluating all aspects of the performance of Food Corporation of India

1972-1973 UNDP expert in budgeting and accounting with the Government of Equatorial Guinea. Examination of accounts; advice on the accuracy of accounts; preparation of a report on outstanding Government assets and liabilities; development of appropriate system of government budgeting and accounting; methods and procedures for control of expenditures; to formulate policies and measures for training local staff

1970-1972 Member, Finance and Accounts, Delhi Development Authority. Looked after the financial side of the scheme of large scale acquisition of land; development, disposal and pricing of land; massive housing programme; operation of group housing and co-operative house building societies; beautification projects

1966-1970 Director of Accounts, Delhi Administration. To scrutinize the accounting procedures of various departments and suggest ways and means to overhaul and streamline existing procedures

1965-1966 Senior Deputy Director of Audit, Defence Services. Statutory audit of the expenditure of the Western Command of the Indian Army and the entire expenditure on the Border Roads Organization; local inspections of the outstation formations and offices of these organizations

1962-1963 Deputy Director of Audit, India Audit Office, London. Second level supervisory charge of office administration; audit of the expenditure on the establishment of the India High Commission in UK, audit and scrutiny of the orders placed by the India Supply Mission on foreign suppliers; audit accounts of India embassies in Europe

1960-1962 Deputy Accountant General, Mysore. Group supervisory charge of the outside audit department of the Office of the Accountant General of the State of Mysore; inspection of the offices of the State Government which maintained original records of Government transactions; conducted audit of commercial undertakings of the Government

1959-1960 Deputy Chief Auditor, Western Railway. Statutory audit of expenditure on the establishment, purchase of stores and running workshops of four divisions of the Western Railway; audit of the entire earnings of the Western Railway and inspection of the outside offices and stations

1956-1959 Assistant/Deputy Accountant General, Madhya Pradesh. In charge of conducting the audit of the accounts of Public Works Department; compiled accounts and arranged central audit and inspection

January to December 1955 Assistant Accountant General, Bombay. Second level supervisory charge of the audit of accounts

1953-1954 Probationer, Indian Audit and Accounts Service. Theoretical and practical training in the fields of public finances, financial administration, auditing and accounting at the Staff College of the Service and in the office of the Accountant General, Punjab

Would like to serve in: Any country

References:

Mr. Yuvraj Krishan, Deputy Comptroller and Auditor General of India, New Delhi-110002

Mr. Gurbaksh Singh, Additional Deputy Comptroller and Auditor General of India, New Delhi-110002

Mr. Ram Ganapati, Additional Secretary, Ministry of Steel and Mines, (Department of Mines), Shastri Bhavan, New Delhi-110001

121. Mr. V.I. Rajagopal

National of: India Date of birth: 15 October 1926

Address: Commissioner and Secretary to Government, Medical and Health Department, Rajasthan, Jaipur, India

Present post: Commissioner and Secretary to the Government of Rajasthan (since 15 July 1977)

Educational and professional qualifications:

1951 B.Com.(Hons) Andhra University

Main fields of specialization:

Public administration; small industries, co-operatives; family planning

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

15 July 1977 to-date Commissioner and Secretary to the Government of Rajasthan, Medical and Public Health Department. Policy planning, personnel management, co-ordination with other departments and monitoring of all development programmes and maintenance activities of these departments; conceptualization of various scheme in terms of cost and objectives to be achieved; assisting the political executives in taking policy decisions; resource mobilization/allocations for agreed schemes; manpower planning for organizing education and training programmes; implementation of programmes and their monitoring; concurrent periodical evaluation and review of on-going programmes

1976-1977 Commissioner and Secretary to the Government of Rajasthan Co-operative Department and Ex-officio Registrar of Co-operative Societies

1975-1976 Transport Commissioner, Rajasthan

1972-1975 Special Secretary to the Government of Rajasthan, Agriculture and Co-operative Department

1971-1972 Registrar, Co-operative Societies, Rajasthan

1970-1971 Director of Industries, Rajasthan

1968-1970 and 1960-1961 Collector and District Magistrate, Rajasthan

1967-1968 Deputy Secretary, Ministry of Agriculture, Community Development and Co-operation (Department of Community Development) Government of India

1964-1967 Under Secretary, Ministry of Defence, Department of Defence Production, Government of India

1962-1964 Regional Director, National Savings Organization, Government of India

1959-1960 Officer on Special Duty, Appointment Department, Rajasthan

1959 Assistant Collector and Magistrate (under training)

1958 Lecturer in IAS Staff College, Simla

1952-1958 Lecturer in Commerce, Vivekanand College, Madras

Publications: Occasional writings in periodicals and newspapers

Would like to serve in: Thailand, Burma, Indonesia, Singapore, Malaysia, Philippines

References:

Mr. Gopal Krishan Bhanot, Chief Secretary, Government of Rajasthan, Jaipur

Mr. Sher Singh, Principal Secretary and Commissioner, Power and Public Works Department, Rajasthan, Jaipur

Mr. Man Mohan Krishan Wali, Development Commissioner and Secretary to the Government of Rajasthan, Jaipur

122. Mr. Mark Yeshwanth Rao

National of: India Date of birth: 20 October 1939

Address: Director, Ministry of Shipping and Transport, New Delhi, India

Present post: Director, Port Development, Government of India (since May 1974)

Educational and professional qualifications:

1958 B.Sc first class
1960 M.A. (English) first class

Main fields of specialization:

Public administration; transport and communications policy and planning resettlement of refugees; aid in natural disasters

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
French	Fairly good	Fairly good	Poor	Poor
Oriya	Fairly good	Fairly good	Fairly good	Fairly good
Hindi	Fairly good	Fairly good	Fairly good	Fairly good
Malayalam	Fairly good	Fairly good	Fairly good	Fairly good

Employment record:

May 1974 to-date Director, Port Development, Government of India. Associated with the expansion plans of all the major ports in the country; preparations of expansion schemes, their economic and financial analysis, phasing of investment etc.

1971-1974 Joint Secretary to the Government of Orissa, Political and Services Department. In charge of service conditions; framing of service rules and their interpretation; development of the new capital in Bhubaneswar and management of Government buildings, land and estate

1969-1971 District Collector and Magistrate/Joint Special Relief Commissioner, Government of Orissa. General development and maintenance of law and order; relief and rehabilitation of cyclone victims

Would like to serve in: Any country

References:

Mr. M. Ramakrishnayya, Deputy Governor, Reserve Bank of India, Bombay

Mr. K. Sivaraj, Additional Chief Secretary to the Government of Gujarat, Gandhinagar

Mr. K. Ramamurthy, Chief Secretary to Government of Orissa, Bhubaneswar

123. Mr. K.N. Krishnan

National of: India   Date of birth: 29 August 1925

Address: Secretary, Department of Parliamentary Affairs, 6-Parliament House, New Delhi, India

Present post: Secretary, Department of Parliamentary Affairs, Government of India (since 23 March 1976)

Educational and professional qualifications:

1947 M.A. Annamalai University
1957 LL.B Delhi University

Member, Institute of Constitutional and Parliamentary Studies

Main fields of specialization:

Public administration; legal/constitutional/parliamentary matters

Specific services undertaken in the last three years:

Expert advice to the State Governments on constitutional/parliamentary/legislative matters

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

23 March 1976 to-date Secretary, Department of Parliamentary Affairs. Administrative head of the department as well as of the Office of the Leader of the Opposition; responsible for ensuring smooth passage of Government business (legislative and non-legislative) in both Houses of Parliament (giving proper guidance and advance to the various Ministries/Departments; finding solutions to unforeseen and at times highly complicated problems relating to parliamentary practices, procedures, conventions and interpretation of rules and related constitutional provisions; imparting training to central and state government officers and students etc, in parliamentary practices and procedures

1964-1976 Under Secretary (1964-1970), Deputy Secretary, Department of Parliamentary Affairs. Planning and co-ordination of legislative and other official business in both Houses of Parliament; advice to Ministries/Departments of Government of India, and to State Governments on parliamentary matters

Publications: Made an in-depth study of, and prepared about 10 papers on, almost all important aspects of working of parliamentary system in India and in other countries with similar systems

Would like to serve in: Indonesia

References:

Mr. Ravindra Varma, Union Minister of Parliamentary Affairs and Labour, New Delhi

Mr. C.M. Stephen, Leader of the Opposition in Lok Sabha, New Delhi

Mr. Ram Kirpal Sinha, Minister of State for Parliamentary Affairs and Labour, New Delhi

124. Mr. Govind Kumar Mishra

Natoinal of: India Date of birth: 1 August 1939

Address: Deputy Director, Directorate of Organization and Management Services (IT), Aiwan-E-Ghalib, Mata Sundri Lane, New Delhi-110002, India

Present post: Deputy Director, Directorate of Organization and Mangement, Government of India (since July 1978)

Educational and professional qualifications:

1959 M.A. (English) Stood fourth in the University

Training in public administration at the National Academy of Administration
Training in taxation at the Income-tax Officers Training College
Training in advanced training techniques and manpower development at the Royal Institute of Public Administration, London

Main fields of specialization: Taxation; training; development and studies of culture

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
French	Poor	Poor	Poor	Poor
Hindi	Excellent	Excellent	Excellent	Excellent

Employment record:

July 1978 to-date Deputy Director in the Directorate of Organization and Management Services (Income Tax), Government of India. Administrative planning for organizational development of Income-tax Department in the entire country

1977-1978 Appellate Assistant Commissioner of Income-Tax, Deciding appeals against the orders of assessment passed by the income income-tax officers (mainly judicial works)

1973-1976 Director, Central Translation Bureau. Administration and supervision of employees; incharge of the Training Institute of the Bureau, framing training programme and getting them executed

1972-1973 Appellate Assistant Commissioner and Inspecting Assistant Commissioner of Income-Tax (Acquisition). Judicial work and work relating to acquiring property registered in sale at a lesser figure

1970-1972 Assistant Director of Inspection (Investigation). Investigation of concealed income for purposes of income-tax and wealth-tax etc, supervision of investigation work of income-tax officers

1961-1969 Income-tax Officer. Assessment of incomes of various categories of persons; administration of a model income tax range set up at Delhi to serve as guidance and example for the entire country

1959-1961 Assistant Professor and Head of the Department, universities of Gorakhpur and Kanpur. Teaching English literature to degree classes

Publications: Research paper on the new morality and the Indian fiction; articles on culture and literature; 8 novels, stories etc.

Would like to serve in: Any country

References:

Mr. V.V. Badami, Chairman, Central Board of Direct Taxes, North Block, New Delhi

Mr. S.H.N. Vatsyayan, Chief Editor, Nav Bharat Times, Times House, Delhi

Mr. B.N. Tandon, Commissioner, Agra Division, Agra (Uttar Pradesh)

125. Mr. Krishan Diesh

National of: India Date of birth: 21 October 1939

Address: 40, Mandir Marg, New Delhi-110001, India

Present post: Director, Department of Personnel and Administrative Reforms (since April 1977)

Educational and professional qualifications:

1959	B.A.	University of Allahabad
1961	M.A. (with distinction)	

Life Member, Indian Institute ofPublic Administration

Main fields of specialization:

Public administration; training; human resources development; postal services training

Specific services undertaken in the last three years:

Organized seminars on 'Administrative reforms and development administration' and ''Administrative planning for projects management' sponsored by APDAC, Kuala Lumpur

Employment record:

April 1977 to-date Director, Department of Personnel and Administrative Reforms. Management/research studies in the fields of administrative reforms, personnel management, financial administration, public utilities; guiding a group of officers/ specialists in different disciplines of modern management techniques in order to bring about administrative reforms in the country; to develop and disseminate modern management education to officers of different ministries and departments in the governmental system; editor of quarterly magazine "Management in Government"

1974-1977 Director, Posts and Telegraphs Department. Formulation of long-term policies in respect of human resources development and applied research activities of the P&T Department; overseeing implementation of existing training policies through regional training centres; member secretary of a working group set up to identify training needs and develop long-term plans for human resource development

1972-1974 Assistant Director-General, Posts and Telegraphs Department. Assist the top management in formulation and development of policies for the promotion of small savings and post office savings bank; assess consumer reaction; oversee the functioning of different systems and suggest improvements; oversee their implementation and co-ordinate with different governmental agencies

1967-1972 Vice-Principal (1967-1971), and then Principal, Posts and Telegraphs Centre, Saharanpur. Management of the training institute; develop and evaluate training programmes for different categories of functionaires; devise new methods of training, vocational as well as management

1964-1967 Senior Superintedent, Railway Mail Service, Rajasthan. Responsible for efficient mail and sorting arrangements of the railway mail service organization (travelling post offices and stationary sorting offices)in Rajasthan

1962-1964 Probationer, Directorate General of Posts and Telegraphs. Induction training, including foundational training at the National Academy of Administration

Publications: One research paper on participative redesign of the work system, about 10 consultancy reports and 2 books

Would like to serve in: Fiji, Solomon Islands, Papua New Guinea, Jamaica, Trinidad and Tobago, Sierra Leone

126. Mr. Mahmood Bin Muhammad

National of: India Date of birth: 8 August 1924

Address: 3-6-361/3, Basheer Bagh, Hyderabad-500029, India

Present post: Deputy Inspector-General of Police, Government of Andhra Pradesh and Deputy Director (Taining), SVP National Police Academy (until 24 August 1978)

Educational and professional qualifications:

---- B.A. (Honours)
1945 M.A. (English
1947 LL.B

Regular training at the National Police Academy on appointment to the Police Service
Specialized 6-month training in juvenile delinquency, criminology and correctional administration at the Tata Institute of Social Sciences
Orientation course in computer technology at the Central Bureau of Investigation, Government of India
Orientation course in research methodology for senior police officers at the Institute of Criminology and Forensic Science Ministry of Home Affairs
Six-week international seminar course on 'Planning and research for crime prevention' at the United Nations Asia and Far East Institute for the Prevention of Crime and Treatment of Offenders, Japan
Studied the police systems in Hong Kong and Thailand during official visits
United Nations international training programme on 'Training of trainers in development administration' organized at New Delhi by APDAC collaboration with the Government of India
Vice Chairman, Indian Society of Criminology (affiliated with the International Society of Criminology, Paris)

Member: Indian Society of Criminology; Indian Society for Training and Development

Main fields of specialization:

Public administration; police/correctional/public (personnel) administration and training; research in social defence subjects and organization of social defence programmes; probation, parole and other correctional services

Specific services under taken in the last three years:

Member of several committees on police training, social defence and related subjects

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
French	Fairly good	Fairly good	Poor	Poor
Arabic	Fairly good	Fairly good	Poor	Poor
Persian	Fairly good	Fairly good	Poor	Poor

Employment record:

6 October 1975 to-date Deputy Inspector-General of Police, Andhra Pradesh, and Deputy Director (Training), SVP National Police Academy, (until 24 August 1978). In-charge of training programmes for newly recruited Indian Police Service officers and senior police officers; teaching criminology, juvenile delinquency, correctional administration, prevention of crime and people's participation in crime prevention, police participation in social defence, human behaviour and police attitudes etc.

1972-1975 Deputy Director (Research), Bureau of Police Research and Development, New Delhi. Analysis and study of crime and problems of general nature affecting the police; assistance in police research programmes in States, Police Science Congress and other conferences and seminars; publication of Police Research and Development Journal, newsletters and related material

1970-1972 Superintendent of Police, Crime Branch, CID Railways, Andhra Pradesh. Investigation of all important crimes throughout the State; organization of and active participation in crime prevention and other social defence programmes

1967-1970 Deputy Commissioner of Police, City Crime Branch, Hyderabad. Supervision of the investigation, detection and prosecution of all crimes in the twin cities of Hyderabad and Secunderabad; work connected with social defence

1965-1967 Principal, Police Training College, Hyderabad. Training of police officers up to the rank of Deputy Superintendents

1959-1965 Superintendent of Police, Andra Pradesh. Head of the police administration in the districts

1950-1959 Sub-Divisional Police Officer, Andhra Pradesh. In-charge of police work in the sub-division, also of Juvenile Bureau, Hyderabad City, and public relations officer of the State Police

1947-1949 Junior Lecturer in English, Government of Hyderabad

Publications: About 6 research papers, a dozen reports and articles and a book entitled 'Fantasia'

Would like to serve in: Saudi Arabia, United Arab Emirates, Middle East, Malaysia, Indonesia, Afghanistan

References:

Mr. R.D. Singh, Special Director, Central Bureau of Investigation, Government of India, Sardar Patel Bhavan, New Delhi-110001

Mr. William Clifford, Director, Australian Institute of Criminology, P.O. Box 28, Woden, ACT 2606, Australia

127. Mr. Jndu Gopal Jhingran

National of: India Date of birth: 1 January 1937

Address: Rajasthan State Mines and Minerals Limited, 133 Sahelionki-bari Road, Udaipur (Rajasthan), India

Present post: Managing Director, Rajasthan State Mines and Minerals Limited (since 6 February 1974)

Educational and professional qualifications:

1956 B.A. (first division)
1958 M.A. (first division)

Member, Indian Institute of Public Administration

Main fields of specialization:

Public administration; industry planning, policy and programming; mineral resources development; agricultural policy and planning; development planning and policy

Specific services undertaken in the last three years:

Expert group of Government of India for expansion of phosphatic fertilizer capacity during sixth plan period

Member of Government of India teams to Syria and Sri Lanka for development of phosphate deposits there

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Previous service with international or intergovernmental organizations:

15 January to 9 April 1977 UNIDO expert for consultations with various governments on the development of phosphate deposits and phosphate based fertilizer industries, countries covered being Chile, Peru, Tanzania, Mauritania, Saudi Arabia and Sri Lanka

Employment record:

6 February 1974 to-date Managing Director, Rajasthan State Mines and Minerals Limited. Mining and development of rock phosphate and gypsum mines; complete management of the company

1969-1974 Under Secretary (1969-1970) and Deputy Secretary (1970-1974) to Government (Fertilizer), Ministry of Petroleum and Chemicals, Government of India. Planning and development of the fertilizer industry in the country; dealings with private and public sector fertilizer units

1968-1969 Collector and District Magistrate in Rajasthan. Overall district administration, including development, revenue and criminal work, land records, famine and flood relief, food supplies, liaison with district level officers of other departments; ex-offico chairman of several committees

1965-1968 Deputy Commissioner (1965-1966) and Additional Commissioner (1966-1968), Commercial Taxes Department, Rajasthan. Administration of taxes; hearing of appeals; formulation of taxation policies; training of tax officers and inspectors

March to July 1965 Block Development Officer, Rajasthan. Planning and development

1962-1965 Assistant Collector and Sub-Divisional Officer/Magistrate in Rajasthan. Revenue and criminal administration; food, famine and flood relief operations

1961-1962 Training as IAS probationer at the National Academy of Public Administration

1958-1961 Assistant Professor of Economics, Allahabad University. Teaching post-graduate and undergraduate classes

Publications: About a dozen papers on the subject of rock phosphates

Would like to serve in: Thailand, Indonesia, Philippines, Malaysia, Sri Lanka, Bangladesh and outside the ESCAP region

References:

Mr. G.K. Bhanot, Chief Secretary to the Government of Rajasthan, Jaipur

Mr. Naresh Chandra, Joint Secretary to the Government of India, Ministry of Industry (Department of Heavy Industry), New Delhi

Mr. K.C. Khanna, Chairman, Fertilizer Corporation of India, 55 Madhuban Nehru Place, New Delhi

128. Mr. Abdullah Mahmud

National of: Indonesia Date of birth: 30 September 1927

Address: Jalan Sei Tuntung No. 12 Medan, Indonesia

Present post: Inspector for Financial/Marketing Affairs, Board of Inspection Service for PNP/PTP Zone-1, Medan, North Sumatra (since 1 February 1973)

Educational and professional qualifications:

1958 B.A. (Economics) Gajah Mada University

Main fields of specialization: Financing and cost accounting in plantations

Specific services undertaken in the last three years:

Inspection and supervision services on financial and marketing affairs in Government plantations

Languages:	Read	Write	Speak	Understand
English	Excellent	Fairly good	Fairly good	Fairly good
Dutch	Fairly good	Poor	Poor	Poor
Malaysian	Excellent	Excellent	Fairly good	Excellent

Employment record:

1 February 1973 to-date Inspector for Financial/Marketing Affairs, Board of Inspection Service for PNP/PTP Zone-I. Supervision and auditing on finance and administration

1971-1973 Manager, Sugar Factory Project, Aceh, North Sumatra. Managed planting sugarcane and supervised completion of the sugar factory

1969-1971 Staff of Marketing/Finance Department, Special Body Service for State Plantation Affairs, Jakarta. Supervised and checked purchasing affairs in PPNs

1965-1969 Manager for Purchasing Department, General Board for State Plantations, Jakarta. Imported plantation requirements, machines, spare parts etc. and transported them to the estates

Publications: Inspection reports presented to the Ministry of Agriculture

Would like to serve in: Malaysia, Thailand, Philippines, Republic of Korea, India

References:

Mr. H.S.T. Ketaren, Head of Board of Inspection Service Zone-I, Jalan T. Daud No. 9, Medan

Mr. M. Mailoa, Minister of Agriculture's Assistant for General Affairs, Jalan Cut Meutiah No. 11, Jakarta

Mr. A. Matondang, Minister of Agriculture's Assistant Staff for Production Affairs, Jalan Cut Meutiah No. 11, Jakarta

129. Mr. Muzer Ben Zain

National of: Indonesia Date of birth: 18 April 1936

Address: Jalan Bambu II No. 16, Medan, Indonesia

Present post: Chief, Finance and Marketing Department, Inspection Office of PNPs/PTPs Region-I (since 2 May 1968)

Educational and professional qualifications:

1962 B.A. (Business Administration) Gadjah Mada University

Member, Association of Indonesian Economists

Main fields of specialization: Finance, administration

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good

Employment record:

2 May 1968 to-date Chief, Finance and Marketing Department, Inspection Office for PNPs/PTPs Region-1, Medan. Studying and auditing the PNPs monthly financial and marketing reports and inspect the PNPs

1964-1968 Marketing Department, BPU-PPN-KARET, K.P. Medan, Medan

1963-1964 Marketing Department, Pertamina, Jakarta/Pangkalan Brandan

Publications: Inspection reports presented to the Ministry of Agriculture

Would like to serve in: Malaysia, Singapore, Thailand, Philippines, Brunei

References:

Mr. H.S.T. Ketaren, Chief, Inspection Office for PNPs/PTPs Region-I, Jalan T. Daud No. 9, Medan

Mr. A Mahmud, Inspector for Finance and Marketing Affairs, Inspection Office of PNPs/PTPs Region-I, Jalan T. Daud No. 9, Medan

Mr. HMK Nasution, Dean of Economics Faculty, UISU-Islam University of North Sumatra, Jalan Mayjen D.I. Panjaitan No. 187, Medan

130. Mr. Roesdi Saleh

National of: Indonesia Date of birth: 20 June 1924

Address: Jalan Cipete IX No. 2, Jakarta Selatan, Jakarta, Indonesia

Present post: Head, Technological Information Section, Research and Development Centre for Textile Industry, Ministry of Industry (since 28 May 1975)

Educational and professional qualifications:

1961 (Public administration) Gajah Mada University

1964 Syracuse University, College of Business Administration, United States of America

Main fields of specialization: Administration and office management

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Fairly good	Excellent
Dutch	Excellent	Excellent	Fairly good	Excellent
Japanese	Excellent	Excellent	Poor	Poor

Employment record:

28 May 1975 to-date Head, Technological Information Section, Research and Development Centre for Textile Industry. Research, administration, documentation and publication

1968-1975 Head, Inspectorate General Secretariat, Ministry of Industry. Render administrative services to the Inspector General

1962-1968 Deputy Chief, Foreign Relations Division, Ministry of Basic Industry and Mining. Matters concerning foreign technical assistance and international technical co-operation

Publications: Wage and salary administration (Administrasi upah dan gaji)

Would like to serve in: Moslem countries

References:

Mr. Anwar Alwi S.H., Director)
Mr. I. Santoso, Staff) Academy of Industrial Management, Jalan Karang Anyar 55, Jakarta
Mr. B. Hassan, Staff)

131. Mr. Mansoor Ahmed

National of: Pakistan Date of birth: 3 March 1944

Address: 223-E, Satellite Town, Rawalpindi, Pakistan

Present post: Second Secretary, Central Board of Revenue, Government of Pakistan, Islamabad (since August 1973)

Educational and professional qualifications:

1964 M.S. (Botany), University of the Punjab, second position
1970 Courses in economics, public administration, accountancy at Finance Services Academy, Lahore
1971 Courses in income tax law and procedure; Directorate of Training, (Income Tax)
1974 Advanced course in development and administration, National Institute of Public Administration, Karachi
1978 Courses in economics, tax administration, comparative tax policy, accountancy, United States taxation at International Tax Program, Harvard Law School

Main fields of specialization: Tax administration; tax law reforms

Specific services undertaken in the last three years:

Undertook a study of self-assessment scheme of income tax in Sri Lanka for making a report and recommendations for introduction of self-assessment scheme in Pakistan

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Urdu	Excellent	Excellent	Excellent	Excellent

Employment record:

August 1973 to-date Second Secretary, Central Board of Revenue, Government of Pakistan. Interpretation of Income-tax Law and Rules: examination of cases for appeals with High Courts and Supreme Court

1971-1973 Income Tax Officer, Government of Pakistan. Assessment and collection of income tax, sales tax, gift tax and wealth tax

Would like to serve in: Thailand, Sri Lanka, Indonesia, Malaysia, Iran, any other country

References:

Mr. S.A. Nawab, Member, Central Board of Revenue, Islamabad,

Mr. Sikandar Hayat Khan, Director of Inspection (Taxes), Central Board of Revenue, Islamabad

Mr. Sajjad Hasan, Chief (Income Tax), Central Board of Islamabad

132. Mr. Gordhan Singh Rathie

National of: India Date of birth: 2 November 1923

Address; 50-D, Dev Nagar, Delhi-110005, India

Present post: Deputy Secretary to the Government of India, Ministry of Finance (since May 1975)

Educational and professional qualifications:

B.A. (Hon))
M.A.) Delhi University
LL.B)

Training at International Bank for Reconstruction and Development, Washington, D.C., United States of America

Main fields of specialization:

Economic and financial administration (planning, mobilization of savings, foreign trade, balance of payments, foreign assistance, economic development)

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
French	Poor	Poor	Poor	Poor
Urdu	Excellent	Excellent	Excellent	Excellent
Persian	Poor	Poor	Poor	Poor

Previous service with international or intergovernmental organizations:

January to July 1957 Staff Member, International Bank for Reconstruction and Development, Washington, D.C.

Employment record:

May 1975 to-date Deputy Secretary, Ministry of Finance. Framing and administration of financial policies, personnel administration, expenditure control, work study, financial budgeting; monitoring implementation of recommendations of financial committees of Parliament

1961-1975 Under Secretary to the Government of India, Ministry of Finance. Presentation of project data to Aid India Consortium; negotiations and utilization of foreign aid from international institutions/foreign countries; framing and administration of policies regarding foreign investments into India

1953-1961 Section Officer, Ministry of Finance. Framing of central Government's budget; mobilization of small saving; administration of national savings organization

Publications: Several reports submitted to government

Would like to serve in: Philippines, Republic of Korea, Indonesia, Singapore, Thailand

References:

Mr. S.N. Mathur, Deputy Secretary, Ministry of Finance, Deparyment of Expenditure, New Delhi-110001

Mr. K.C. Sodhia, Director, Ministry of Finance, Department of Economic Affairs, New Delhi-110001

Mr. S.N. Kao, Director, Ministry of Finance, Department of Economic Affairs, New Delhi-110001

133. Mr. Phaibul Changrien

National of: Thailand Date of birth: 8 May 1941

Address: 56/1 Supharaj 1 Lane, Paholyothin Road, Bangkok 24, Thailand

Present post: Assistant Professor, School of Public Administration, National Institute of Development Administration (NIDA) (since 1975)

Educational and professional qualifications:

1961 B.A. (Hons. Political) Chulalongkorn University, Thailand
1966 M.P.A.) Syracuse University,
1969 Ph.D. (Political Scinece)) United States of America

Member, International Institute of Administrative Sciences; Senator Junior Chamber International

Main fields of specialization:

Public administration with major emphasis on urbanization, transportation, local government and planning

Specific services undertaken in the last three years:

Advisor to the Bangkok Governor since 1973 attended several panels abroad as an expert on urban transportation

Languages:	Read	Write	Speak	Understand
English	Excellent	Fairly good	Excellent	Excellent
French	Fairly good	Poor	Poor	Fairly good

Employment record:

1975 to-date Assistant Professor, School of Public Administration, NIDA

1974-1975 Dean, School of Public Administration, NIDA

1968-1970 Chief of Planning Sector, Office of the Under-Secretary to the Prime Minister

1964-1967 Assistant District Officer and Secretary to the Governor, Mininstry of Interior

Would like to serve in: Thailand, Singapore, Philippines, Fiji, Indonesia, Iran

References:

Prof. Sawasdi Skulthai, Director, ASAIHL Secretariat, Jakarta, Indonesia

Prof. Amara Raksasataya, Expert, The Asian and Pacific Development Administration Centre, Kuala Lumpur, Malaysia

Prof. Choop Karnchanaprakorn, Director, Assumption Business and Commercial College, Bangkok

134. Mr. Chakrit Noranatipadungkarn

National of: Thailand Date of birth: 4 October 1933

Address: Research Centre, National Institute of Development Administration (NIDA), Bangkok 24, Thailand

Present post: Professor, NIDA (since 1976)

Educational and professional qualifications:

1957 LL.B.)
1963 M.P.A. (first class honors)) Thammasat University
1968 Ph.D. Public and International Affairs, Pittsburgh, United States of America

Main fields of specialization:

Development administration (development planning, project, management, evaluation, urban and rural studies, social policy)

Specific services undertaken in the last three years:

Member and Secretary, Research Committee on Political Science and Public Administration, National Research Council; consultant to ESCAP on urban challenge and development policy

Evaluation of family planning programme for ACDA

Languages:	Read	Write	Speak	Understant
English	Fairly good	Fairly good	Fairly good	Fairly good
Thai	Excellent	Excellent	Excellent	Excellent

Previous service with international or intergovernmental organization:

1976 Research Co-ordinator, Eastern Regional Organization for Public Administration

Employment record:

1963 to-date Lecturer, Director of Research Centre, and Professor (since 1976), NIDA. Teaching, research, councelling and consultancy to government agencies

Publications:

Administration of agricultural development at the field level; Evaluation of water works programme of Bangkok; Evaluation of family planning programme in Thailand; Modernizing Chiengmai: administrative capacity of urban centre to absorb evacuees

Would like to serve in: Philippines, Republic of Korea, Indonesia, Malaysia

References:

Mr. Titaya Suvanajata, Director, Research Centre, NIDA, Bangkok 24

Mr. Somsak Xuto, Rector, NIDA

Mr. Choop Karnchanaprakorn, Rector, Assumption Business Administration College, Muban Seri, Hua Mark, Bangkok

135. Mr. Sang-Joon Shin

National of: Republic of Korea Date of birth: 15 March 1931

Address: 281-3 Namgajwa-dong, Seodaemun-gu, Seoul, Republic of Korea

Present post: Associate Professor, Hangug Social Work College (since March 1976)

Educational and professional qualifications:

1959 B.A. Dankuk College
1966 M.A. (Public Administration) Seoul National University
1972 LL.D. Kyunghee

Member: Korean Society for Public Administration; World Peace Academy

Main fields of specialization:

Public welfare administration; public administration (major in history of public administration)

Specific services undertaken in the last three years:

Advisory services in public administration for Republic of Korea Government

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Poor	Fairly good
French	Poor	Poor	-	Poor
Japanese	Fairly good	Fairly good	Fairly good	Fairly good
Chinese	Poor	Poor	-	Poor

Employment record:

March 1976 to-date Associate Professor, Hangug Social Work College. Teaching and research

1973-1976 Assistant Professor, Choungju Education College. Teaching and research

1963-1973 Administrator, Ministry of Defence, Republic of Korea Public Administration in defense

1957-1963 1st Lt., Republic of Korea Army. Military service

Publications:

Introduction to the study of public administration; Modernization process of financial administration in Korea; Public administration in Viet-Nam; On the Budgeting in Korea

Would like to serve in: Philippines

References:

Mr. Yong-Joon Shin, Director of High School, 1259-10 Eedoidong, Chejuci

Mr. Un-Tae Kim, Professor, Graduate School of Public Administration, Seoul National University, Seoul

Mr. Tae-Yung Rhee, President, Hangug Social Work College, Daegu

136. Ms. Pharani Kirtiputra

National of: Thailand   Date of birth: 12 June 1944

Address: 586 Sa-nguan-sook, Rama V Road, Bangkok 3, Thailand

Present post: Assistant Professor, National Institute of Development Administration (NIDA) (since 1976)

Educational and professional qualifications:

1965 B.A. (Sociology) College of New Rochelle, New York, United States of America
1970 Ph.D. (Public Administration) New York University, United States of America

Main fields of specialization: Public administration; social studies

Specific services undertaken in the last three years:

To the Bangkok Metropolitan Administration on formulation of organization manuals for district offices; to the Land Transport Company (a public enterprise) on reorganization; to the Ministry of Communications; research studies on transportation administration

Expert in public administration at Technology and Development Institute East West Center, Hawaii

Languages:	Read	Write	Speak	Understand
Englsih	Excellent	Excellent	Excellent	Excellent
French	Fairly good	Fairly good	Fairly good	Fairly good

Previous service with international or intergovernmental organizations:

June to Dec. 1975, Jan. to June 1976 Country Researcher, ACDA/SEATAC

Employment record:

1970 to-date   Lecturer and Assistant Professor (since 1976), NIDA. Lecturing, consultancy and research

Publications: Journal of Development Administration

Would like to serve in: Any country

References:

Mr. Somsakdi Xuto, Rector, NIDA, Klong Chan, Bangkok 24

Mr. Choop Karnchana-Prakorn, President, Assumption Business Administration College, Hua Mark, Bangkok

Mr. Malai Huvananda, Advisor to the Minister, Ministry of Interior, Bangkok

137. Mr. Swat Sukontarangsi

National of: Thailand

Date of birth: 12 October 1935

Address: National Institute of Development Administration (NIDA),
Klong Chan, Bangkok 24, Thailand

Present post: Associate Professor, NIDA (since 1976)

Educational and professional qualifications:

1955 B.A. Chulalongkorn University
1959 M.A. University of the Philippines
1961 Ph.D. (Government) Indiana University, United States of America

Member: Association of Government Executives (Thailand); Education Society of Thailand; Phi Delta Kappa

Main fields of specialization: Public administration

Specific services undertaken in the last three years:

Research consultant to the Women's Association of Thailand (Under Royal Patronage)

Languages:	Read	Write	Speak	Understand
English	Excellent	Fairly good	Fairly good	Excellent
French	Poor	Poor	Poor	Poor

Employment record:

1976 to-date Associate Professor, NIDA. Teaching public administration and research in Government affairs

Publications: Measurement on personnel management; Polls and democracy in Thailand; Operations research for Thai executives; Thai bureaucracy and public education

Would like to serve in: Any country

References:

Professor Somsakdi Xuto, Rector, NIDA

Mr. Boonchana Attakara, Economist, 4 Soi 65, Sukhumvit, Bangkok

Mr. Wanchai Siriratana, Deputy Director-General, Department of Technical and Economic Co-operation, Krung Kasem Road, Bangkok

138. Mr. Tawat Wichatdit

National of: Thailand Date of birth: 12 November 1940

Address: National Institute of Development Administration (NIDA),
Bangkok 24, Thailand

Present post: Assistant Professor and Dean, Graduate School of Public Administration, NIDA (since 17 February 1976)

Educational and professional qualifications:

1964 B.Ed. College of Education, Bangkok
1967 M.P.S. (Hons) National Institute of Development Administration
1971 M.A. (Public Policy & Admin.))
1972 M.A. (Political Science)) United States of America
1973 Ph.D. (Political Science))

Member: Thai University Research Associates

Main fields of specialization:

Comparative public administration; public policy analysis; organization and administration of development planning in developing countries

Specific services undertaken in the last three years:

Visiting Instructor, Asian Institute of Technology; Special Lecturer, Asian and Pacific Development Institute, various consulting services to the Thai Government

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

17 February 1976 to-date. Assistant Profersor and Dean, Graduate School of Public Administration, NIDA. Supervision of graduate programmes

1969-1975 Senior Instructor, Graduate School of Public Administration, NIDA. Research and teaching graduate courses

1967-1969 Researcher, Research Center, NIDA. Research in social

Publications: Administrative and political development; Taxation and development; Incrementalism and decision-making structures

Would like to serve in: Malaysia, Philippines, Singapore, Indonesia

References:

Prof. Somsak Xuto, Rector, NIDA, Bangkok 24

Prof. Paichit Uataveekul, Vice Rector for Academic Affairs, NIDA Bangkok 24

Mr. Vinyu Vichitvadhakarn, Director, Asian and Pacific Development Institute, Sri Ayudhaya Road, Bangkok

139. Mr. Prapan Sririratthumrong

National of: Thailand Date of birth: 11 September 1931

Address: 6 Soi 20, Seri Village I, Hua Mark, Bang-ga-pi, Bangkok, Thailand

Present post: Accountant, Comptroller - General's Department, Ministry of Finance (since 1967)

Educational and professional qualifications:

1957	B.Sc. (Accounting))	Thammasat University
1957	B.Sc. (Commerce))	
1964	M.B.A. (Statistics)	University of Syracuse, United States of America

Member: Institute of Certified Accountants and Auditors of Thailand

Main fields of specialization: Accounting; statistics: organization and management

Specific services undertaken in the last three years:

Consultant to Ambassador Hotel and Chavalit Hotel, Bangkok and advisor to business firms, Tourist Organization of Thailand and Express Way and Mass Transit Agency of Thailand

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Chinese	Excellent	Excellent	Excellent	Excellent

Employment record:

1967 to-date Accountant and First Grade Accounting System Technician, Comptroller-General's Department. Design accounting system of Thai Government and Governmental agencies, working capital fund

1964-1967 Second Grade, Fiscal Technician, Comptroller - General's Department. Design accounting system

1960-1963 Assistant to Head of Revenue Section, Comptroller-General's Department. Revenue reporting and collecting revenue data.

Publications: Governmental accounting; Internal auditing manual; Accounting principle; business foresting; Business statistics

Would like to serve in: Singapore, Indonesia, Philippines, Malaysia, Nepal

References:

Mr. Panas Simasatien, Director General, Comptroller General's Department Bangkok

Mr. Thongchuk Hongladarom, Governor, Express Way and Mass Transit Agency of Thailand

Col. Somchai Hiranyakit, Director, Tourist Organization of Thailand

140. Mr. Maruey Phadoongsidhi

National of: Thailand Date of birth: 4 March 1930

Address: National Institute of Development Administration (NIDA), Bangkok 24, Thailand

Present post: Assistant Professor, NIDA (since 1976)

Educational and professional qualifications:

1961 B.Com. Thammasat University
1965 M.B.A. Syracuse University, United States of America
1967 to 1972 M.S. (Ag. Economics), M.S. (Business), Ph.D. (Business) University of Wisconsin, United States of America

Member: Sub-Committee on Accounting Principles of Thai Association of Accountants; National Association of Accountants, United States of America

Main field of specialization:

Accounting and information systems; finance; agricultural development

Specific services undertaken in the last three years:

To the Transport Company on the construction of bus terminal and commercial complex; to the research group on the preliminary studies on the construction of truck terminals and physical distribution centre of the Express Transport Organization; Thai proeessional staff of Brooz, Allen, and Hamilton International.

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Fairly good	Excellent

Employment record:

1967 to-date Assistant Professor, School of Business, NIDA. Teaching accounting function, advanced finance, security analysis, planning and control, financial information systems, and advanced costing

1958-1967 Accountant, Comptroller-General's Department. Analysis and installation of accounting systems in government agencies and state enterprises; recommendations and technical assistance on accounting and financial matters upon request; drafting a training programme in accounting and finance for government officials

1953-1957 Bookeeper, Royal Irrigation Department. Accounting work for distribution of construction costs of Yanhee Dam to its corresponding cost categories

Publications: Sources of funds for business development; Sources of revenues for local governments in USA; Accounting policies, tax policies, and economic development; Business fluctuation and income measurement

Would like to serve in: Malaysia, Singapore, Indonesia, Philippines

References:

Mr. Somsakdi Xuto, Rector)
)
Mr. Phaichitr Uathavikul, Vice Rector) NIDA, Bangkok
for Academic Affairs)
)
Mr. Veeravat Kanchanadul, Dean,)
School of Business

141. Mr. Prawit Ninsuvannakul

National of: Thailand Date of birth: 1 July 1943

Address: School of Business Administration, National Institute of Development Administration (NIDA), Klong Chan, Bangkok, Thailand

Present post: Senior Lecturer, NIDA (since 1975)

Educational and professional qualifications:

1966 B.A. (Accounting) Chulalongkorn University
1968 Master of Account Science) University of Illinois,
1974 Ph.D. (Accounting)) United States of America

Certificate in project management; Beta Alpha Psi

Member: American Accounting Association; American Institute of Certified Public Accountants; Institute of Certified Accountants and Auditors of Thailand

Main fields of specialization:

Accounting system; accounting theory; business administration; finance project management; project evaluation

Specific services undertaken in the last three years:

Accounting system design, management information system design, organization system design, auditing, training, general management and tax advisory services

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Thai	Excellent	Excellent	Excellent	Excellent
Chinese	Fairly good	Fairly good	Fairly good	Fairly good

Employment record:

1975 to-date Senior Lecturer, NIDA. Teaching, research and administration

1974-1975 Chief Accountant, Union Metal Co., Ltd. In charge of all financial and accounting affairs

1968-1974 Research Assistant, University of Illinois. Research, inventory control, and other administrative duties

1966-1968 Assistant Accountant, Kawasaki (Bangkok) Co., Ltd. Tax accounting, financial accounting reports, and other financial duties

Publications: Accounting education and practice in Thailand; Accounting system design (two volumes); A unified structure of accounting thought

Would like to serve in: Singapore, Philippines, Malaysia, Indonesia, Thailand

References:

Prof. V.K. Zimmerman, Dean, College of Commerce and Business Administration, University of Illinois, Urbana, Ill. 61801

Mr. Pianchai Ninsuvannakul, Vice President, Bangkok Bank Ltd., 79/2 Soi Pasri 1, Sukhumvit 63, Bangkok

Mr. Veeravat Kanchanadul, Dean School of Business Administration, NIDA

142. Mr. Somporn Sangchai

National of: Thailand Date of birth: 10 June 1940

Address: 132 Sathupradith, Yannawa, Bangkok 12, Thailand

Present post: Assistant Professor, National Institute of Development Administration NIDA (since 1970)

Educational and professional qualifications:

1963 B.A. (magna cum laude) Arizona State University, United States of America
1965 M.A.)
1967 Ph.D.) Indiana University, United States of America

Member: Educational Association of Thailand; Development Administration Group (DAG/EROPA); International Studies Association, etc.

Main fields of specialization:

Administration; planning; environmental protection; political developments

Specific services undertaken in the last three years:

Served on Governmental committees for co-ordination of government agencies concerned with reserve and environmental protection, revision of laws and regulations, decentralization, anti-poverty, and administration

Language	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
French	Fairly good	None	None	None
Thai	Excellent	Excellent	Excellent	Excellent

Employment record:

1970-to-date Assistant Professor, NIDA. Teaching programme administration, local government, development planning, research, training, and services

October 1975-May 1976 (on leave from NIDA) Senior Research Officer, Institute of Southeast Asian Studies, Singapore. Research and writing on Thai politics and development

June to December 1969 Managing Director and Research Director, Information Associates Ltd. (Thailand). Conducting research and securing research contracts

Publications: Toward responsive local government in Northeast Thailand; Changwat development administration (principal author); Some aspects of futurism; Coalition behavior in modern Thai Politics; Trends in Thailand II (co-editor); Development programme programme planning; etc.

Would like to serve in: Any country

References:

Mr. Amara Raksasataya, Asian and Pacific Development Administration Centre (APDAC), P.O. Box 2224, Kuala Lumpur 0102, Malaysia

Mr. Choop Karnchanaprakorn, Rector, Assumption Business Administration College (ABAC), Hua Mark, Bangapi, Bangkok 24, Thailand

Prof. Glenn D. Paige, Department of Political Science, University of Hawaii, Honolulu, Hawaii 96822

143. Mr. Pe Tin Win

National of: Burma Date of birth: 23 September 1924

Address: 56-D 7½ Mile, Prome Road, Kaba-Aye P.O. Rangoon, Burma

Present post: Additional Director (Finance), Directorate of Trade, Ministry of Trade (since 1 October 1976)

Educational and professional qualifications:

1948	B.A. University of Rangoon
1951	B.Sc. Northwestern University, United States of America
1952	M.B.A. De Paul University, United States of America
1954	Ph.D. Indiana University, United States of America
1958	Advanced training in programme management at Harvard University Faculty in Philippines
1973	Attended the "National Economic Management" course at the Educational Development Institute, World Bank, Washington, D.C.

Member: Society of International Development; Commerce Graduates Assosiation

Main fields of specialization:

Financial analysis and project evaluation; management accounting; government accounting and budgeting; economic planning

Specific services undertaken in the last three years:

July to August 1955 An intern under the United Nations Internship Programme at the United Nations Headquarters, New York

Languages:	Read	Write	Speak	Understand
English	Excellent	Fairly good	Excellent	Excellent
French	Poor	-	Poor	Poor
Japanese	Poor	-	Poor	Fairly good
Chinese	Poor	Poor	Poor	Fairly good

Employment record:

1 October 1976 to-date Additional Director (Finance), Ministry of Trade. To prepare final accounts and to clear unresolved accounts arrears of trading concerns liquidated or merged with other organizations; aside from accounts and audit functions, assisting the trading corporations in financial and budgetary matters

1972-1976 Additional Director, Budget Department, Ministry of Planning and Finance. Co-ordinator for the consolidation and compilation of all-government budgets; prepared ad hoc appraisal and statistical reports on industrial enterprises; re-aligned accounting procedure of the foreign loan section in the Budget Department; processed budgeting and budgetary control of trade, co-operative and transportation departments and local administrative bodies

1966-1972 Deputy Director cum Deputy Secretary, Budget Division, Ministry of Finance and Revenue. To supervise, administer and control the current and capital budgets of all public economic agencies operating on a commercial basis; assisted the Financial Advisor on budgeting and costing matters; compiled statistical and financial data of public enterprises

1963-1966 Senior Management Accounting Officer, Budget Division, Ministry of Finance and Revenue. Designed new budget forms for economic enterprises and classified the organizations into functional groupings according to the nature of their operations; prepared summary reports of industrial establishments and on costing of their products; assisted these organizations in evaluating and programming some of their new projects

1957-1963 Counterpart Officer, Management Accounting Project, Ministry of National Planning. Acted as local counterpart to the team of foreign experts in preparing accounting procedures and systems of Government-financed agencies including Inland Water Transport Board, State Timber Board, Mineral Resources Development Corporation, Silk Project Implementation Board, State Film Promotion Board, Civil Supply Board and others

1956-1957 Assistant Lecturer in Economics and Business, University of Rangoon. Taught banking, insurance and business organization to 3rd and 4th year students and conducted seminars on economics and management

Publications: Some articles on economics, management budgeting and accounting included in the Burma Weekly and Management Accounting Project Pamphlet of the Ministry of Planning; a report on management accounting system of the State Film Promotion Board

Would like to serve in: Any country

References:

Mr. Ba Hla, Director-General, Directorate of Trade, 228-240 Strand Road Rangoon

Mr. Kyaw Myint, Director-General, Budget Department, Ministry of Planning and Finance, Rangoon

Mr. Hla Maung, Executive Director, Asian Development Bank, 2330 Roxas Boulevard, P.O. Box 789, Manila, Philippines

143A. Mr. Kyaw Myint

National of: Burma Date of birth: January 1929

Address: c/o Budget Department, Planning and Finance Ministry, Rangoon, Burma

Present post: Director General of Budget Department (since February 1977)

Educational and professional qualifications:

1951 B.Sc. Rangoon University, Distinctions in pure and applied mathematics
1959 Diploma in statistics, Oxford University, England

Associate: Institute of Actuaries, London; Institute of Statisticians, London; Faculty of Insurance Institute, Bombay

Main fields of specialization:

Public administration: actuarial and statistical fields

Specific services undertaken in the last three years:

Consulting actuary of the Myama Insurance Corporation and Burma Government Security Insurance Company
Valuation work for the China Underwriter Insurance Company of Hong Kong

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Burmese	Excellent	Excellent	Excellent	Excellent

Employment record:

February 1977 to-date Director-General of Budget Department, Ministry of Planning and Finance. Preparation of budgets for the Union Government, state economic enterprises and local bodies and their submission to Parliament

1968-1977 Government Actuary, Ministry of Finance and Revenue. Actuarial calculations for Government departments and corporations

1960-1968 Life Manager and Actuary, Union Insurance Board. Usual jobs for life offices of insurance companies and valuation of life policies at the end of each three years

1963-1964 Assistant Actuary, Clerical Medical and General Insurance Society, London. Actuarial work

1957-1958 Assistant, Prudential Insurance Company, London

1951-1953 Assistant, New India Insurance Company, Bombay

Publications: Statistical term papers submitted to Oxford University

Would like to serve in: Singapore, Malaysia, Thailand

References:

U Tun Thin, Director, Asia Department)
U Tun Wai, Director, IMF Institute) IMF, Washington, D.C.

U H. Myint, Professor of Economics, London School of Economics, London

143B. Mr. Kyaw Hlaing

National of: Burma Date of birth: 1 November 1940

Address: Budget Department, Ministry of Planning and Finance, Minister's Office, Rangoon, Burma

Present post: Deputy Director, Budget Department, Ministry of Planning and Finance (since 1973)

Educational and professional qualifications:

1973	B.Com. Silver and gold medals
1968	Diploma in Statistics First place
1977	Public finance IMF Institute

Member, Association of Qualified Accountants, Burma
Associate member, Cost and Management Accountants, London

Main fields of specialization:

Public finance; financial analysis, cost and management accounting system

Specific services undertaken in previously:

Assisting the Financial Advisor to the Burmese Government and the Cost and Management Accounting System Consultant at the Ministry of Finance

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Burmese	Excellent	Excellent	Excellent	Excellent

Employment record:

1973 to-date Deputy Director, Budget Department, Ministry of Planning and Finance. Public sector consolidated budget formulation; analysis and implementation; financing of state economic enterprises; liaison in data and policy co-ordination with other Departments in participate in discussions with IMF, World Bank, ADB and other foreign missions; supervise the operation of foreign assistance and external debt servicing; member of many technical committees (pricing, bonus scheme, project implementation etc.) maintenance of public accounts

1966-1973 Assistant Director, Budget Department. Budget formulation, analysis and financing of state economic enterprises, cost and management accounting system services to Assistance in designing their budgetary control system

1963-1966 Articled Clerk (serving articleship under Burma Auditors' Certificates Rules), U Hla Tun and Company, a firm of chartered accountants and auditors. Auditing financial accounting and system design; taxation; consulting services to private enterprises in manufacturing, transportation, mining, banking, insurance, construction and trading

Would like to serve in: Any country

References:

Mr. Aye Hlaing, Chairman, Union of Burma Bank, Rangoon

Mr. Kyaw Myint, Director-General, Budget Department, Ministry of Planning and Finance, Minister's Office, Rangoon

Mr. Tun Wai, Deputy Director, IMF Institute, International Monetary Fund, Washington, D.C. 20431

143C. Mrs. Khin Ohn Thant

National of: Burma Dete of Birth: 1 August 1937

Address: Budget Department, Ministry of Planning and Finance, Rangoon, Burma

Present post: Deputy Director, Budget Department (since 1976)

Educational and professional qualifications:

1958 B. Com.
1961 M.B.A.
1967 Ph.D.

Main fields of specialization:

Public administration; economic and social policy and planning

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good

Employment record:

1976 to-date Deputy Director, Budget Department, Burmese Government. Preparation of the annual budget, taking full responsibility for some ministries and states; control expenses during the year, charge of the General Reserves Fund - appropriating funds to ministries in need of additional allocations and collecting from those who do not use the full allocations; prepare summaries of IMF research papers and documents for the Deputy Minister

1958-1976 Tutor - Assistant Lecturer, Institute of Economics. Teach junior and senior year students account system and management science; master students finance and accounts theory; and post-graduate, civil servants economic management of socialist enterprises and problems of plan implementation; research on industries

Would like to serve in: Thailand, Malaysia, Singapore

References:

Mr. Maung Shein, Deputy Minister, Ministry of Planning and Finance, Minister's Office, Rangoon

U Aye Hlaing, Chairman, Union of Burma Bank, Sule Pagoda Road, Rangoon

GENERAL ECONOMIC AND SOCIAL STATISTICS

144. Mr. Manmohan Jit Singh Ahluwalis

National of: India Date of Birth: 15 June 1930

Address: Central Statistical Organization, Ministry of Planning, Sardar
Patel Bhavan, Parliament Street, New Delhi-110001, India

Present post: Officer-on-Special Duty, Central Statistical Organization (since 16 February 1976)

Educational and professional qualifications:

- 1948 B.A.
- 1952 M.A. (Mathematics)
- 1955 M.A. (Economic Statistics)
- 1955 Courses on official statistics and related methodology conducted by the Central Statistical Organization

Correspondence courses on marketing organized by the International Union of Official Travel Organizations (1972) and on forecasting by the Society of Management Science and Cybernatics (1974)

Member: Indian Econometric Society; Indian Statistical Service Association

Main fields of specialization:

Mining and industrial statistics; transport and civil aviation statistics; tourism statistics; prices and cost of living indices; sample surveys and market research

Specific services undertaken in the last three years:

Advising Government Departments and organizations on the design/methodology for conducting sample surveys, market research and feasibility studies

Member Secretary of the Inter-departmental Working Group on Domestic Tourist Statistics; associated with a number of committees/working groups set up by the Government

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Persian	Fairly good	Fairly good	Poor	Poor
Urdu	Excellent	Excellent	Excellent	Excellent

Employment record:

16 February 1976 to-date Officer-in-Special Duty, Central Statistical Organization. Supervising the work of analytical, agriculture, sample surveys, consumer price index numbers; transport, communication and tourism statistics; co-ordinating the activities of the statistical offices at the Centre and in the States; preparation of the 'Directory of Statistics - India' and 'Guide to Official Statistics' and finalizing the 'Sample Surveys of Current Interest in India' and material for 'Sample Surveys in ESCAP'

1970-1976 Senior Research Officer, Department of Tourism, Ministry of Tourism and Civil Aviation. Directing the processing of data on various aspects of tourism; identification of tourist markets, study of characteristics and structure of tourist industry and its impact on balance of payments and national economy; dissemination of research data; planning of tourism development and forecasting requirements of tourism infrastructure; planning and preparing reports on sample surveys regarding tourist preferences, impressions, motivations and estimating tourism receipts etc.; evaluation of tourism potential of an area through special feasibility studies

1965-1970 Senior Statistical Officer, Civil Aviation Department. Directing the processing of data on civil aviation; analysis of air market and economic benefits accruing to national carriers; economic regulations pertaining to air transport; examination of IATA resolutions, filing returns with ICAO and conducting statistical studies for bilateral air agreements and pool arrangements; estimation of fuel demand and making traffic and revenue forecasts

1957-1965 Assistant Mineral Economist (Statistics), Indian Bureau of Mines, Ministry of Steel and Mines. Analysis of data pertaining to production, foreign trade and prices of minerals, metals and their industrial products, labour and wages, costs of inputs etc; study of international mineral market; compilation of indices of mineral production and mineral prices; analysis of data on inputs and investments in mining industry; drafting of technical documents and publications

1955-1957 Senior Technical Assistant, Indian Bureau of Mines. Compilation and interpretation of mineral, metal, trade and price statistics; preparation of trade and market reviews

Publications: About 30 research papers, reports and articles and one book

Would like to serve in: Any country

References:

Mr. B.S. Gidwani, Director General of Civil Aviation, East Block II, R.K. Puram, New Delhi-110022

Miss A. Mehta, Additional Director-General, Department of Tourism, Transport Bhavan, Parliament Street, New Delhi-110001

Mr. M.G. Sardana, Additional Director, Central Statistical Organization, Ministry of Planning, Sardar Patel Bhavan, Parliament Street, New Delhi-110001

145. Mr. Prem Prakash Dhawan

National of: India   Date of birth: 24 December 1926

Address: W2/4 Patel Road, Patel Nagar, New Delhi-110008, India

Present post: Officer-on-Special Duty (Training), Central Statistical Organization, Ministry of Planning (since 7 November 1977)

Educational and professional qualifications:

1949 M.A. (Mathematics)
1955 M.A. (Statistics)
1965 Certificate in computation on IBM 1620 electronic computer
1973 Certificate in survey sampling, Michigan University, United States of America

1973 Training in social statistics in the United States of America, Canada and the United Kingdom

Main fields of specialization:

Organization of statistical system, including co-ordination and training

Specific services undertaken in the last three years:

Department's representative on selection committee of its own and Ministry of Transport for recruitment of primary/intermediate level personnel

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Persian	Fairly good	Fairly good	Fairly good	Fairly good
Urdu	Excellent	Excellent	Excellent	Excellent

Employment record:

7 November 1977 to-date Officer-on-Special Duty (Training), Central Statistical Organization. Planning and organizing training of Indian Statistical Service Officers; lecturing on statistical system and topics in statistical methodology

1967-1977 Deputy Director (Training and Co-ordination), Central Statistical Organization. Planning and organization of four regular programmes for Central/State Governments/public sector personnel; delivering lectures on statistical/system and elementary statistical methods; co-ordination and preparation of briefs for Indian delegation to international statistical conferences

1957-1967 Assistant Director, Central Statistical Organization. Studies in relation to planning like projection of demand for transport, commodity balances, improvement of system of foreign trade statistics

1956-1957 Research Officer, Ministry of Transport (Tourist Division). Organization of compilation and publication of foreign tourist statistics; planned and conducted sample survey to estimate foreign tourist expenditure in India; studies on foreign tourist arrivals in selected tourist centres

Publications: About a dozen papers and reports

Would like to serve in: Any country

References:

Mr. M.G. Sardana, Additional Director) Central Statistical Organization,
Mr. A.S.P. Rao, Joint Director) Parliament Street, New Delhi 110001

Mr. T.R. Puri, Joint Director, National Sample Survey Organization (Field Operations), R.K. Puram, New Delhi-110027

146. Mr. M. Sundararaman

National of: India

Date of birth: 15 December 1927

Address: Central Statistical Organization, Sardar Patel Bhavan, Parliament Street, New Delhi, India

Present post: Officer on Special Duty, Department of Statistics, Ministry of Planning, Government of India (since 1976)

Educational and professional qualifications:

1948 B.Sc. (Agriculture)
1951 Certificate in agriculture and animal husbandry statistics first class
1955 B.A. (Mathematics and economics) first class
1961 M.A (Mathematics and statistics)

Member, Institute of International Association of Survey Statisticians, Paris

Main fields of specialization:

National accounts; economic and social statistics; sample surveys; agricultural statistics; design of experiments;

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

1976 to-date Officer on Special Duty, Central Statistical Organization. Preparation of national accounts; study income and consumer expenditure distributions; impart in-service training to professional statisticians

1971-1976 Deputy Director, Central Statistical Organization. Estimation of income from different sectors; co-ordination of regional income estimation; guide State Statistical Bureaus in preparing estimates of income

1957-1971 Assistant Director, National Sample Survey, Ministry of Planning. Plan and execute nation-wide continuing sample surveys covering crop estimation and socio-economic statistics

1955-1957 Evaluation Officer, College of Agriculture, Osmania University, Hyderabad. Evaluation of progress in community development blocks, delivered lectures to graduate students

1949-1955 Statistical Assistant (Head of Statistical Section), Department of Agriculture, Government of Andhra Pradesh. Design, analysis dnd interpretation of data relating to field experiments in all agricultural research stations in the State

Publications: Four research papers: Estimates of State domestic product from railways industry; Measurement of real net product from banking and insurance; Estimation of SDP from communication industry; Statistics of unorganized sectors

Would like to serve in: Any country

147. Mr. Deva Prasad Roy

National of: India Date of birth: 1 February 1930

Address: D1/100, Chanakya Puri, New Delhi-110021, India

Present post: Officer-on-Special Duty, National Sample Survey Organization, Department of Statistics, Government of India (since 30 November 1974)

Educational and professional qualifications:

1950 B.Sc. (Hons. Statistics))
1953 M.Sc. (Statistics)) Calcutta University

1969-1970 Training in Statistics (with emphasis on labour statistics) in London School of Economics and Political Science and Government Departments of the United Kingdom of Great Britain and Northern Ireland

1977-1978 15 weeks course in economics, econometrics, index numbers and sample survey in Central Statistical Organization, New Delhi

Fellow, Royal Statistical Society, London
Member, Indian Statistical Service Association

Main fields of specialization:

Labour statistics including labour force surveys, manpower planning, family living surveys, price index numbers, industrial statistics, economic analysis of statistical data

Specific services undertaken in the last three years:

Associated with the work of various advisory committees/working groups appointed by the Government of India

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

30 November 1974 to-date Officer-on-Special Duty (Economic Analysis), National Sample Survey Organization. Economic analysis of national sample survey data on various socio-economic subjects involving preparation of reports and papers

1972-1974 Officer-on-Special Duty (Industrial Statistics), Central Statistical Organization. Industrial statistics; ensuring uniform concepts, definitions etc.; co-ordination of annual survey of industries; finalization of ASI schedules, concepts definitions and instructions; guidance regarding construction of index of industrial production; revision of index of industrial production; drawing up of national industrial classification and national commodity classification

1968-1972 Deputy Director, Central Statistical Organization. Technical advice to Central and State Government agencies regarding conduct of family living surveys, construction of consumer and wholesale price index numbers and collection of price data; preparation of index of comparative costliness; statistics on labour, prices and cost of living

1966-1968 Deputy Director, Labour Bureau, Government of India. Guiding and supervising the work relating to occupational wage surveys; construction of indices of productivity; family budget enquiries relating to railway porters and vendors; statistical and other information collected under Payment of Wages Act and Minimum Wages Act; supply of information on wages and earnings to ILO, wage boards and other organizations; preparation and publication of reports and articles

1962-1965 Assistant Director, Labour Bureau. Survey of labour conditions; guiding and supervising occupational wage surveys; construction of indices of productivity; machine tabulations; improvement of labour statistics

1956-1962 Research Officer, Labour Bureau. Labour statistics as well as consumer price index numbers relating to industrial and agricultural workers

1954-1955 Assistant Statistical Officer, Directorate General of Employment and Training. Guiding and supervising collection, compilation, analysis and dissemination of statistics on employment exchange and training centres; preparation of handbook on training facilities in India; machine tabulations

May to December 1954 Statistical Assistant, Ministry of Education. Compilation and analysis of data regarding education

April 1954 Apprentice Statistician, Indian Statistical Institute. Compilation and analysis of data regarding unemployment in Faridabad

Publications: About 12 papers and report and the same number of articles published in the Indian Labour Gazette/Journal

Would like to serve in: Any country

References:

Mr. A.C. Basu, (Ex United Nations Statistical Adviser,) Apartment No. 202, 'HIMADRI', 22, Ballygunge Park Road, Calcutta-700019

Mr. K.C. Seal, Director, Central Statistical Organization, Sardar Patel Bhavan, Parliament Street, New Delhi-110001

Mr. S.C. Chaudhri, Member, Agricultural Prices Commission, Krishi Bhavan, New Delhi-110001

148. Mr. Subimal Roy Chowdhury

National of: India   Date of birth: 1 March 1924

Address: 9/21, Morre Avenue, Calcutta - 700040, India

Present post: Deputy Director, Department of Personnel and Administrative Reforms, Government of India (since 1970)

Educational and professional qualifications:

1944 B.Sc. (Hons., Mathematics))
1946 M.Sc. (Mathematics)) University of Calcutta
1962 B.A. (English and Bengali))

1948 Post-graduate statistician's training course, Indian Statistical Institute,

Main fields of specialization:

Application of ststistical methodology in manufacturing industry and compilation of index number

Specific services undertaken in the last three years:

Member-secretary to technical working groups appointed by the Government

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

1970 to-date Deputy Director, Department of Personnel and Administrative Reforms. Supervision and guidance on production statistics; compilation of index number; issue of press notes, bulletins and printed publications; study and comment on statistical papers etc.; preparation of technical papers, notes etc. and training deputed officers

1964-1970 Assistant Director, Department of Personnel and Administrative Reforms. Supervision and guidance on compilation of index of production; finalization of annual surveys of industries monthly bulletins and printed publications

1956-1964 Research Officer, Central Statistical Organization (Industrial Statistics Wing). Work relating to census of manufactures; compilation of index numbers

Publications: Several technical notes and reports prepared in the course of official work

Would like to serve in: Any country

149. Mr. Niyom Purakam

National of: Thailand Date of birth: 1 November 1937

Address: National Statistical Office, Bangkok, Thailand

Present post: Director, Statistical Techniques Division, National Statistical Office, Government of Thailand (since 1975)

Educational and professional qualifications:

1959 B.A. (Math.) Chulalongdorn University
1963 M.S. (Stat.)) North Carolina State University,
1965 Ph.D (Math. Stat.)) United States of America

Member, Institute of Mathematical Statistics

Main fields of specialization:

Statistical survey design; statistical development planning; statistical training

Specific services undertaken in the last three years:

Supervise survey design and statistical methodology for most of large-scale statistical surveys in Thailand, including statistical training of government statisticians

Members Advisory Council of the Statistical Institute for Asia and the Pacific, Tokyo

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

1975 to-date Director, Statistical Techniques Division, National Statistical Office

1966-1975 Chief, Statistical Techniques Division, National Statistical Office. Statistical methods and standards, quality control, statistical co-ordination and statistical training

1960-1962 Junior Statistician, Central Statistical Office. Statistical analysis on 1960 Census of Population

Publications: Sample survey theory and applications; and several technical papers on statistical techniques

Would like to serve in: Thailand, Burma, Afghanistan, Nepal, Iran, Fiji

References:

Prof. Bundhit Kantabutra, Sri Bunrueng Building #2, Silom Road, Bangkok

Mr. Burton Onate, Asian Development Bank, Manila, Philippines

Mr. H. Oh, FAO Regional Office, Bangkok, Thailand

150. Mr. Soomro Abdullah

National of: Pakistan Date of birth: 10 December 1947

Address: Bureau of Statistics, Planning and Development Department,
Government of Sind, 15-Pakistan Secretariat, Karachi, Pakistan

Present post: Deputy Director, Bureau of Statistics, Planning and Development, Government of Sind (sine 1 October 1978)

Educational and professional qualifications:

1967 B.A. (Economics)) Second division
1970 M.A. (Economics with statistics))

1972-1973 Training in industrial statistics at Central Statistical Office
1973 Training in estimates of gross domestic product
1974 Computer training course in FORTRAN-IV language conducted by ECAFE (now ESCAP)
Regional Adviser in Data Processing
Member. Pakistan Statistical Association

Main fields of specialization:

Agriculture statistics; finance and budget; estimates of gross provincial product; socio-economic statistics

Specific services undertaken in the last three years:

Income and expenditure of municipal committees in Sind and their resources; computerization of crop acreage census; household income and expenditure survey 1977-78

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

January 1978 to-date Assistant Deputy Director, Deputy Director (since 1 October 1978), Bureau of Statistics, Government of Sind. Agricultural, statistics and regionals accounts on agriculture

1977-1978 Statistical Officer, Planning and Development Department. Agricultural statistics and provincial accounts of Sind

1974-1977 Research Officer, Finance Department. Working on National Finance Commission, annual development programme, fifth five-year plan as well as mobilization of resources, National Economic Council, Central Development Working Party, Provincial Development Working Party, Executive Committee of National Economic Council; collection of financial data; economic analysis of budget of Sind; computed value added of an important sector of economy and per capita income at current/constant factor cost for the year 1973-74; income and expenditure of municipal committees

Publications: Contributed directly and indirectly in preparation of several official publications on development statistics, economic analysis of budget, agricultural statistics and about 3 articles

Would like to serve in: Saudi Arabia, Somalia, Libyan Arab Jamahiriya, Nigeria, Uganda, Thailand

References:

Mr. R.A. Akhund, Additional Chief Secretary (Dev.), Planning and Development Department, Government Sind, Karachi

Mr. Mazhar Ali Siddiqui, Secretary, Finance Department, Government of Sind, Karachi

Mr. Mutawakal Kazi, Addition Director, Regional Plan Organization, Karachi

151. Mr. Manzoor Ahmed Hashmi

National of: Pakistan — Date of birth: 17 September 1948

Address: Bureau of Statistics, Planning and Development Department, Government of Sind, Barrack No. 15, Court Road, Karachi, Pakistan

Present post: Deputy Director, Bureau of Statistics, Sind (since 1978)

Educational and professional qualifications:

1969 B.A. , first division
1971 L.L.B.
1971 M.A. (Economics, with statistics) second division
1973 M.A. (Political Science) second division

Member, Pakistan Statistical Association

Main fields of specialization:

Agriculture statistics; industrial statistics; surveys and administrative affairs

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Urdu	Excellent	Excellent	Excellent	Excellent
Sindhi	Excellent	Excellent	Excellent	Excellent
Persian	Excellent	Excellent	Fairly good	Fairly good
Arabic	Fairly good	Fairly good	None	None

Employment record:

1978 to-date Deputy Director, Bureau of Statistics, Planning and Development Department. Administrative affairs and supervision of field offices

1974-1978 Assistant Director, Bureau of Statistics. Agricultural statistics, surveys, industrial statistics, and administrative affairs

1972-1974 Statitical officer, Bureau of Statitics. Agricultural statistics, surveys, industrial statistics

Publications: Crop acreage statistics of Sind

Would like to serve in: Saudi Arabia, Thailand, Syria Arab Republic, Somalia, Indonesia

References:

Mr. Abdul Ghafoor Khan,
Director, Bureau fo Statistics,

Mr. Fazlullah Qureshi,
Chief Economist,

Mr. Ghulam Mustafa Abro,
Assistant Chief

Planning and Development Department,
Government of Sind, Karachi

152. Mr. Syed Mohammad Arshad Zaidi

National of: Pakistan Date of birth: 13 February 1947

Address: Bureau of Statistics, Planning and Development Department, Government of Sind, 15-Pakistan Secretariat, Karachi, Pakistan

Present post: Deputy Director, Bureau of Statistics (since October 1973)

Educational and professional qualifications:

1968 B.A. (Economics)) Karachi University,
1970 M.A. (Economics with statistics)) second division

1972 Participated in introduction to electronic data processing course (August to December), Institute of Business Administration, University of Karachi

1976 Qualified in electronic data processing course for management (9 February to 27 March); from Pakistan Computer Bureau, Islamabad

Member, Pakistan Statistical Association

Main fields of specialization:

Agricultural statistics; industrial statistics; census and surveys (socio-economic)

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Urdu	Excelllent	Excellent	Excellent	Excellent

Employment record:

1974 to-date Assistant Director (1974-1978), Deputy Director (since October 1978), Bureau of Statistics. Supervision of publication, drawing, duplication and training section and library of the Bureau; printing, publication and distribution of the main yearly publication: Development Statistics and Statistical Pocket Book of Sind; proposals for foreign training of suitable officials of the Bureau; organizing in-service training programmes

1971-1974 Statistical Investigator (1971-1972), Statistical Officer (1972-1974), Bureau of Statistics. Industrial statistics; crop acreage statistics; price statistics; designing of price collection proformae; collection of wholesale and retail prices of selected commodities; preparation of reports on current price situation and miscellaneous assignments; preparing papers and reports relating to industrial statistics, crop acreage statistics and price statistics and making arrangements for meetings

Publications: Contributed directly and indirectly in the preparation and publication of statistics relating to Sind Province

Would like to serve in: Saudi Arabia, Somalia, Thailand, Indonesia, Uganda, Nigeria

References:

Mr. S. Rahmat Ali, Deputy Director-General, Statistics Division, Government of Pakistan, 1-Sindhi Muslim Housing Society, Karachi

Mr. N.H. Arab, Deputy Director-General, Department of Communication Security, Government of Pakistan, 47-A, Pak Secretariat, Karachi

Mr. Mohammad Ihsan, Assistant Commissioner and Additional City Magistrate, City Court, Karachi

153. Mr. Ali Ahmad

National of: Pakistan　　Date of birth: 2 July 1946

Address: Bureau of Statistics, Planning and Development Department, Government of Sind, Secretariat Block 16, Karachi, Pakistan

Present post: Deputy Director, Bureau of Statistics, Government of Sind (since October 1978)

Educational and professional qualifications:

1967 B.Sc.
1969 M.Sc. (Statistics)

Member, Pakistan Statistical Association

Main fields of specialization:

Industrial statistics; socio-economic survey; transport and communication statistics; population and labour statistics

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good
Arabic	Fairly good	Poor	-	-
Urdu	Excellent	Excellent	Excellent	Excellent

Employment record:

October 1978 to-date Deputy Director, Bureau of Statistics, Government of Sind. In charge of Sample Survey and Design and Field Operation Section, including control, supervision and guidance of staff; planning, preparation and execution of surveys and sample surveys; preparation of questionnaire, manual of instructions and tabulation plan connected with surveys; technical and administrative matters

1974-1978 Assistant Director, Bureau of Statistics. Sample survey and design, population and labour statistics, transport and communication statistics; control and supervision of the preparation and execution of surveys; preparation of minutes, working papers and correspondance

1972-1974 Statistical Officer, Bureau of Statistics. In charge of Karachi Field Office in connexion with non-response survey of census of manufacturing industries price collection of important commodities and information on construction material; examine collected data/information for accuracy, validity and coverage; calculate appropriate rates, averages and other analytical measures required with reference to data to be produced

1971-1972 Statistical Investigator, Bureau of Statistics. Collect, check, edit, code, compile, tabulate and analyse information collected through census of manufacturing industries returns on an annual basis

Publications: Population statistics of Sind; Urban settlement survey; Motor vehicle statistics; agriculture financing

Would like to serve in: Saudi Arabia, Thailand, Nigeria, Sudan, Somalia, Nepal

References:

Mr. Shafio Ahmed, Head, Department of Statistics, Karachi University

Mr. Abdul Ghafoor Khan, Director, Bureau of Statistics, Government of Sind, Karachi

Mr. Mohd. Yahya Wali-Ullah, Deputy-Director, Bureau of Statistics, Government of Sind, Karachi

154. Mr. Mohammad Yahya Wali-Ullah

National of: Pakistan   Date of birth: 10 August 1947

Address: D-14 Block 'A', North Nazimabad, Karachi-18, Pakistan

Present post: Deputy Director, Bureau of Statistics, Planning and Development Department, Government of Sind (since June 1974)

Educational and professional qualifications:

1967 B.A.) University of Karachi
1969 M.A. (Statistics))
1970 Training in planning methods and techniques at Planning Division, Government of Pakistan
1974 Certificate in general statistics, Statistical Institute for Asia and the Pacific, Japan
1975 Training in electronic data processing at Pakistan Computer Bureau
1977 Certificate in applied statistics and econometrics, University of Karachi

Member: International Association of Survey Statisticians, Paris; Pakistan Statistical Association; Pakistan Economic Association; Pakistan Demographic Association

Main fields of specialization:

Demography; population analysis; agriculture statistics and surveys; sampling and household surveys; transport, labour, financial communication and social statistics; statistical co-ordination and project formulation; statistical training, etc.

Specific services undertaken in the last three years:

Member of Government of Pakistan working groups and panels on agriculture statistics, labour statistics population estimates, labour productivity

Secretary, advisory committee on crops area and yield estimation survey, Government of Sind

Honarary lecturer at Institute of Cost and Management Accountants, Pakistan

Paper setter and examiner in statistical methods and demography for post-graduate classes at the Universities of Karachi and Gomal

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Urdu	Excellent	Fairly good	Poor	Poor
Arabic	Fairly good	Fairly good	Poor	Poor
Japanese	-	-	Fairly good	Fairly good

Employment record:

1972 to-date Assistant Director (1972-1974), Deputy Director (since June 1974), Bureau of Statistics, Government of Sind. Overall control, guidance and supervision of staff; framing policies and strategies for data collection, compilation and tabulation on all sectors of the economy; supervising all stages in planning and conducting of censuses and surveys and preparing plans for statistical development

1970-1972 Planning Officer, Bureau of Statistics. Formulate, implement and evaluate development schemes and projects in various sector of economy; to formulate short, medium and long-term plans and policies for social and economic development

1969-1970 Lecturer/Principal, Premier College, Karachi. Teaching graduate and undergraduate classes in technical and applied statistics; guidance to graduate students

Publications: Responsible for the Bureau's publication programme, including regular and ad hoc publications on all sector of economic activity, project reports, development schemes and sectoral publications also contributed about a dozen papers in personal capacity

Would like to serve in: Any country

References:

Mr. Abdul Ghafoor Khan, Director, Bureau of Statistics, Government of Sind, Karachi

Mr. T.M. Khan, Lecturer, Statistical Institute for Asia and the Pacific, Tokyo, Japan

Mr. S. Rehmat Ali, Deputy Director-General, Statistics Division, Government of Pakistan

155. Mr. Abdul Ghani Mahtum

National of: Pakistan   Date of birth: 1 June 1940

Address: Flat No. 2, Hamayun House, Hussain de-Silva Gardens, Pakistan

Present post: Deputy Director, Bureau of Statistics, Planning and Development Department, Government of Sind (since September 1973)

Educational and professional qualifications:

1961 B.Sc. Second division
1963 M.Sc. (Mathematics) first class first
1973 Post-graduate diploma (statistics and national accounting) Institute of Social Studies, Holland

Main fields of specialization: Industrial statistics

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Urdu	Excellent	Excellent	Excellent	Excellent
Arabic	Excellent	Fairly good	-	-
Sindhi	Excellent	Excellent	Excellent	Excellent

Employment record:

1971 to-date Assistant Director (1971-1973), Deputy Director (since September 1973), Bureau of Statistics, Government of Sind. Planning of socio-economic surveys in various fields especially industries, prices and social statistics; compilation of gross provincial products estimates/ socio-economic indicators of Sind; preparation of questionnaire, tabulation plan, editing and coding instructions on surveys of health and educational statistics and census of manufacturing industries and other surveys; preparation of reports including analysis of data; preparation of working papers for meetings

1963-1971 Statistical Investigator, Central Statistical Office, Government of Pakistan. Price statistics, co-ordination and development statistics, industrial statistics

Publications: Compilation of regional accounts in Pakistan with special reference to Sind

Would like to serve in: Any country

References:

Mr. Fazalullah Qureshi, Chief Economist, Planning Department, Government of Sind, Karachi

Mr. Kazi Muttawakkal, Additional Director, Sind Regional Plan Organization, Karachi

156. Mr. Abdul Ghafoor Khan

National of: Pakistan Date of birh: 30 August 1928

Address: 28/C, Block-XI, Federal 'B' Area, Karachi, Pakistan

Present post: Director, Bureau of Statistics, Planning and Development Department, Government of Sind (since 25 February 1977)

Educational and professional qualifications:

1952 B.A. (Economics & Geography) second division)
1955 M.A. (Economics) second division) University of Karachi
1956 Diploma in statistics)

1964 Post-graduate courses in development economics, income analysis, social accounting and and price analysis, American University, Washington, D.C., United States of America

Training in national income accounting and general statistics at the US Bureau of Economic Analysis, Bureau of Census, Bureau of Labour Statistics and Bureau of Statistical Standards, Washington, D.C.

Study visits to the United Nations Statistical Office, National Bureau of Economic Research, New York, United States of America and Federal Statistics Office, Ottawa, Canada

FAO/United Nations training seminar in agricultural statistics and agricultural sector accounting, Moscow, USSR

Study seminar on statistical policy in less developed countries at the Institute of Development Studies, University of Sussex, England

Member: Pakistan Statistical Association; Pakistan Economic Association; International Association for Research in Income and Wealth; Pakistan Geographers Association

Main fields of specialization:

National income accounting; agricultural statistics; statistical orgainzation and services

Specific services undertaken in the last three years:

Member of various advisory committees of the Government of Pakistan

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Persian	Fairly good	Poor	Poor	Poor
Urdu	Excellent	Excellent	Excellent	Excellent
Hindi	Excellent	Excellent	Excellent	Excellent

Employment record:

25 February 1977 to-date Director, Bureau of Statistics, Government of Sind. Overall planning, direction, guidance and supervision of the Bureau; co-ordination with Government departments, semi-government and autonomous bodies in Sind; planning and conducting censuses, sample surveys and case studies for data required for development planning policy making; guidance and supervision for the preparation of regional accounts and socio-economic indicators of Sind

1973-1977 Deputy Director/Acting Director, Bureau of Statistics

1964-1973 Chief Statistical Officer (Chief, National Income Section), Statistics Division, Government of Pakistan. Supervision and guidance of data collection and compilation for computation of national income accounts and index of agricultural production

1959-1964 Statistical Officer, Statistics Division. Supervision of collection and compilation of basic data and computation of national income estimates

1956-1959 Statistical Investigator, Statistics Division. Collection and compilation of data and computation of national income estimates

Publications: About a dozen technical papers written for meetings and several publications issued by the Bureau of Statistics

Would like to serve in: Saudi Arabia, Nigeria, Bangladesh, Sri Lanka, Iraq, Iran

References:

Mr. S.M. Ikhtiarul Mulk, Special Adviser (Statistics), Commonwealth Secretariat, London, England

Mr. R.A. Akhund, Additional Chief Secretary (Development), Government of Sind, Karachi

Miss Nora E. Dollymore, Chief of Training Division, Bureau of Economics Analysis, United States Department of Commerce, Washington, D.C.

157. Mr. Matiullah Khan

National of: Pakistan   Date of birth: 1 July 1936

Address: 1-M/6, PECHS, Karachi - 29, Pakistan

Present post: Chief Statistical Officer, Statistics Division, Government of Pakistan (since 11 February 1979)

Educational and professional qualifications:

1955 B.A. (Economics))
1957 LL.B) University of Karachi

1970 Certificate in library science, first class first, Jaima Milia, Karachi

Member, Pakistan Statistical Association

Main fields of specialization: Censuses and surveys on distributive trade

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Urdu	Excellent	Excellent	Excellent	Excellent
Arabic	Fairly good	Fairly good	None	None
Persian	Fairly good	Fairly good	None	None

Employment record:

11 February 1979 to-date Chief Statistical Officer, Statistics Division. Planning and conducting household income and expenditure surveys on a quarterly basis in the sample rural and urban areas of Pakistan; providing data for the use of administrators, planners and research workers, as well as businessmen and industrialists

1965-1979 Statistical Officer, Statistics Division. Worked in different fields of statistics such as prices, business and communication, electricity, gas and mining, industrial statistics and foreign trade statistics; supervision of collection and compilation of data; conducting pilot surveys of distributive trade

1959-1965 Statistical Investigator, Statistics Division. Worked on price statistics

1951-1959 Lower Division Clerk, Statistics Division. Collection and compilation of retail prices of different urban centres of Pakistan; preparation of weighting diagrams and cost of living indices of industrial workers in selected centres; preparation of statements of important consumer goods

Publications: About a dozen articles and papers on statistics (some published) and three booklets on library science

Would like to serve in: Saudi Arabia, Libyan Arab Jamahiriya, United Arab Emirates, Somalia, United Republic of Tanzania, Nigeria

References:

Mr. M.S. Zaman, Director)
Mr. S.M. Zia-i-Ghaus, Director) Statistics Division, 1, S.M.C. Housing Society, Karachi
Mr. S. Safdar Hussain, Director)

158. Mr. S.M. Ishaque

National of: Pakistan   Date of birth: 10 August 1931

Address: Statistics Division, Road No. 1, Sindhi Muslim Co-operative Housing Society, Karachi-3, Pakistan

Present post: Deputy Director-General, Statistics Division, Government of Pakistan (since 15 June 1977)

Educational and professional qualifications:

B.A. (Statistics) Punjab University
M.A. (Economics) Karachi University
M.A. (Eng. Math. & Statistics), Punjab University
Post-graduate certificate in statistics, Iowa State University, United States of America

Main fields of specialization:

Population census; agriculture census and economic censuses; sample surveys in the field of agriculture economics; population and demographic measures, manufacturing industries etc.

Specific services undertaken in the last three years:

Member of the Population Census Advisory Committee, 1971 and 1981 censuses and of the Committee on Sample Design for 1980 Census of Agriculture; Planning and holding of post-census sample survey and census evaluation survey, 1971 population census

Member of the Advisory Committee of Statistical Institute for Asia and Pacific, Tokyo

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Urdu	Excellent	Excellent	Excellent	Excellent

Employment record:

15 June 1977 (also 1975-1976) to-date Deputy Director-General, Statistics Division. Management of computer IBM 360/30; statistical policy for conducting censuses and surveys in the field of population, agriculture; distributive trade, small and household manufacturing industries etc.; management of field operations of censuses and surveys; preparation of survey designs and sampling schemes for censuses and surveys

1971-1975 (also 1976-1977) Director, Statistics Division. Planning execution and report writing for population census evaluation survey; planning and execution of post-census sample survey and of sample surveys in the field of demography, labour force, household income and expenditure, family budget enquiries, small and household manufacturing industries, distributive trade, wage rates etc.

1964-1971 Chief Statistical Officer, Central Statistical Office. Preparation of sample design of surveys planning and execution of field operations of censuses and sample surveys

June to October 1964 Statistician, Agricultural Research Council of Pakistan. Designing of agricultural experiments for testing variaties of crops, different doses of fertilizers, sowing time etc.; analysis of data of agricultural experiments

1963-1964 Statistical Officer, Ministry of Food and Agriculture. Estimation of area and production of major crops; quinquennial livestock census of Pakistan; statistics regarding land utilization, area irrigated by sources, crops irrigated, forest area and forest products etc.

1961-1963 Statistician, Ministry of Food and Agriculture. Preparation of sample design for surveys on agricultural economics; statistical analysis of data collected through farm management surveys

1959-1961 Assistant Director, Statistics. Estimation of area and production of major crops quinquennial livestock census of Pakistan etc.

1955-1959 Research Investigator, Ministry of Food and Agriculture. Collection, compilation and publication of agriculture statistics; compilation of livestock census

Publications: Survey as a permanent source of Pakistan's vital events; Census evaluation survey - 1972 population census; Housing, economic and demographic survey - 1972 population census; Population growth survey 1968-1971

Would like to serve in: Any country

References:

Mr. Sultan S. Hashmi, Joint Director, Pakistan Institute of Development Economics, Quaid-i-Azam University Campus, Islamabad

Mr. Aftab Ahmad Khan, Secretary to the Government of Pakistan, Ministry of Finance, Pakistan Secretariat, Block 'C', Islamabad

Mr. Mohammad Hafiz Sheikh, United Nations Adviser on Population Census, Central Statistical Office, P.O. Box 1908, Lusaka, Zambia

159. Mr. Syed Mohammad Zia-i-Ghaus

National of: Pakistan Date of birth: 10 July 1922

Address: 9/1, B.Y.J. Road, New Town, Karachi-5, Pakistan

Present post: Director, Statistics Division (since 1 February 1977)

Educational and professional qualifications:

1940 B.A. (second class)) Agra University, India
1942 LL.B (second class))
1949 M.A. (Economics) Sind University
1951 Diploma in agricultural economics (with Statistics) Oxford University, England

Member: Agricultural Economics Society (England); Founder-Member and Secretary of the Agricultural Economics Society of Pakistan

Fellow: Royal Statistical Society (England); Royal Economics Society (England)

Main fields of specialization:

Field operations and planning of household surveys; trade statistics; agricultural finance statistics; publications planning; labour/social statistics; pre-investment studies and market research; statistical organization

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Arabic	Poor	None	None	None
Persian	Excellent	Fairly good	Poor	Fairly good

Employment record:

1 February 1977 to-date Director, Statistics Division, Government of Pakistan. Planning, direction and supervision of the collection, analysis and dissemination of external trade and social statistics and other economic and social surveys

1976-1977 Director (Statistics), Agricultural Development Bank of Pakistan. Direction and supervision of the collection, compilation and reconciliation of data in respect of loans and recoveries

1967-1976 Chief Statistical Officer, Ministry of Finance, Planning and Economic Affair, Central Statistical Office (CSO). Planning and supervision of collection, analysis and dissemination of natural gas, electricity, mining and external trade statistics

1964-1967 Industrial Economist, Pakistan Council of Scientific and Industrial Research (PCSIR). Preparation of feasibility notes about discoveries/inventions of PCSIR; preparation of cost accounts of new industrial projects; market research and pre-investment studies

1957-1964 Research Officer/Acting Chief of Administration, CSO. Publication, planning and co-ordination of statistics; computation of trade indices; administrative matters etc.

1956-1957 Supervisor of Field Operation, CSO. Supervision of field work in national family expenditure survey; editing of filled-in schedules; preparation of field instructions and training of enumerators

1952-1956 Research Officer, CSO. Supervision of collection, compilation, analysis and dessimination of price statistics

1942-1950 Worked in various non-gazetted posts in the Secretariats of the Governments of pre-partition India and Pakistan

Publications: Agricultural financing by ADBP; Co-operation movement in Pakistan, (unpublished) dissertation submitted to the University of Oxford

Would like to serve in: English speaking countries, Arabic speaking countries, any other country

References:

Mr. R.H. Khundker, UNDP, One United Nations Plaza, New York, NY 10017

Mr. T.M. Khan, Lecturer, Statistical Institute for Asia and Pacific (SIAP), Tokyo

Mr. Nasim M. Sadiq, Deputy Director-General, Statistics Division, Government of Pakistan, 1, S.M.C.H.S., Karachi

160. Mr. Syed Safdar Husain

National of: Pakistan Date of birth: 1 January 1934

Address: Statistics Division, No. 1, SMCH Society, Karachi-3, Pakistan

Present post: Director, Statistics Division, Government of Pakistan (since 1 November 1976)

Educational and professional qualifications:

1954	B.Sc. (Physics and chemistry)	University of the Punjab
1956	M.A. (Statistics)	

1962-1963 Training in bio-statistics, demography and human ecology at Harvard School of Public Health, United States of America

1963 Training in sampling techniques, Michigan University, United States of America

1969-1970 Training in demographic statistics, United States Bureau of Census

Member: Pakistan Statistical Association; Pakistan Association of Scientists and Scientific Professions; Association of Government Economists and Statisticians; Editor of the Newsletter of Pakistan Statistical Association

Main fields of specialization:

Censuses and surveys; national accounts; bio-statistics and demography; price statistics; industrial statistics; statistical co-ordination and training

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Urdu	Excellent	Excellent	Excellent	Excellent
Arabic	Fairly good	None	None	None

Employment record:

1 November 1976 to-date Director, Statistics Division. Planning and direction in preparation of GNP/GDP estimates, expenditure series, computation of price indices, household income and expenditure survey, conducting of annual census of manufacturing and small-scale industries, survey of gross fixed capital formation; associated with United Nations International Comparison Project wherein Pakistan is participating

1971-1976 Chief Statistical Officer, Statistics Division. Country co-ordinator in United Nations International Comparison Project; co-ordination and development; statistical analysis and training; labour statistics; price statistics, National expenditure

1962-1971 Survey Officer, Statistics Division [former Central Statistical Office (CSO)]

1961-1962 Statistical Officer, Population Census Organization. Engaged in finalizing the census reports of all 68 administrative districts of Pakistan

1960-1961 Survey Officer, CSO. Supervised the collection, compilation and tabulation of price statistics and computation of indices; directed the field staff in collection of data relating to household surveys

1959-1960 Research Officer, CSO. Social statistics and industrial statistics; preparation of questionnaires, tabulation plan etc. for collection of data in these fields; supervision of processing and presentation of data

1958-1959 Statistical Investigator, CSO. Collection, compilation and presentation of data relating to social statistics

Publications: Cost of production and prices of eggs marketed at Karachi; associated in the review and presentation of data in Government publications, contributed about 15 research papers and articles

Would like to serve in: Indonesia, Fiji, Nepal, Solomon Islands, Tonga, Papua New Guinea and others

References:

Mr. Iqbal Saeed, Chairman, Investment Promotion Bureau, Government of Pakistan, Kandawala Building, M.A. Jinnah Road, Karachi

Mr. Hasan Mustafa, IMF Expert, Saudi International Monetary Agency, Riyadh, Saudi Arabia

Mr. D.M. Qureshi, Managing Director, Investment Corporation of Pakistan, National Bank of Pakistan Building (5th Floor), I.I. Chundrigar Road, Karachi

161. Mr. Nasrullah A. Sheikh

National of: Pakistan   Date of birth: 10 November 1934

Address: D-32, Pakistan Quarter, Nishter Road, Karachi, Pakistan

Present post: Chief Statistical Officer, Ministry of Finance, Planning and Provincial Co-ordination, Statistics Division, Government of Pakistan (since 1971)

Educational and professional qualifications:

1952 B.Sc. (Math. and Statistics)) University of Punjab
1954 M.A. (Statistics))

1966 Diploma in theory of sample surveys, Graduate School, Department of Agriculture, Washington, D.C., United States of America

1962 Executive course arranged by International Computers and Tabulators Ltd.
1965 One-year training in economic censuses and survey with special emphasis on construction statistics

1971 Six-week advanced course for senior statisticians on industrial statistics, Statistical Institute for Asia and the Pacific, Japan

1972 Attended seminar on FORTRAN arranged by the Central Statistical Office

Main fields of specialization:

Labour statistics, specially labour force survey; trade statistics; electric power statistics

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Urdu	Excellent	Excellent	Excellent	Excellent
Arabic	Excellent	Poor	Poor	Poor

Employment record:

1971 to-date Chief Statistical Officer, Statistics Division. Development of labour statistics programme; planning, implementation and evaluation of labour force survey; co-ordination of provincial labour statistic series

1962-1971 Statistical Officer, Statistics Division. Planning and execution of statistical programmes in the field of construction, gas, electricity and mining statistics

Publications: About 10 articles and papers presented at meetings or published in journals

Would like to serve in: Saudi Arabia, Libyan Arab Jamahiriya, Sudan, Nigeria, Uganda, Morocco, any other developing country

References:

Mr. M. Nasim Saddiq, Deputy Director-General)	Statistics Division, Ministry of Finance, Planning and provincial Co-ordination, 1 SMCH Society, Karachi-3
Mr. S. Rahmat Ali, Deputy Director-General)	
Mr. S.M. Ishaque, Deputy Director-General)	

162. Mr. Ghulam Mustafa

National of: Pakistan Date of birth: 14 January 1934

Address: 55/Z-1, Block 6, PECH Society, Karachi-29, Pakistan

Present post: Chief Statistical Officer, Statistics Division, Ministry of Finance, Planning and Development, Government of Pakistan (since 10 May 1973)

Educational and professional qualifications:

1953 B.Sc. (Mathematics and Statistics) first class
1956 M.A. (Mathematics) second class
1961 Diploma in Public Health Statistics with distinction
One-year training at the United States Bureau of Census in the field of industrial censuses and surveys

Main fields of specialization:

Socio-economic statistics, with particular reference to industrial statistics enquiries like census of manufactures, census of mining, census of electric power undertakings; construction of index of industrial production

Languages:	Read	Write	Speak	Understand
English	Excellent	Fairly good	Fairly good	Fairly good
Persian	Fairly good	Poor	Poor	Poor

Employment record:

10 May 1973 to-date Chief Statistical Officer, Statistics Division. Direction and supervision for the proper conduct of industrial censuses and surveys; computation of index of industrial production

1961-1973 Statistical Officer, Statistics Division. Preparation and supervision of field enumeration programmes for household and establishment surveys relating to socio-economic data

1958-1961 Statistical Investigator, Statistics Division. Editing, coding and classification of industrial statistics questionnaires; compilation of industrial statistics and computation of index of industrial production

Publications: Statistical survey of cotton textile industry; Alphabetical index of Pakistan Standard Industrial Classification

Would like to serve in: Nepal, Iran, Afghanistan, Indonesia, Malaysia, Pacific island countries

References:

Mr. S.M. Ishaque, Deputy Director-General, Statistics Division, Sindhi Muslim Housing Society, Karachi-3

Mr. G. Mujtaba Mirza, Director, Population Census Organization, Civic Centre, Islamabad

Mr. S. Aftab Ahmad, Director, Statistics Division, F. 8/3, Islamabad

163. Mr. Soomro Mukhtiar Ahmed

National of: Pakistan Date of birth: 1 July 1938

Address: 138-B, Unit No. III, Latifabad, Hyderabad, Sind, Pakistan

Present post: Chief Statistical Officer, Statistics Division, Government of Pakistan (since 31 October 1973)

Educational and professional qualifications:

1962 B.A. first class)
1965 M.A. (Economics)) University of Sind

Diploma in Statistics and national accounting, Institute of Social Studies, The Hague, Netherlands
Training course in FORTRAN IV language
One-week EDP orientation course, Pakistan Computer Bureau

Main fields of specialization:

Sampling theory and methods; practical espects of survey design; net work analysis; practical aspects of area sampling; general aspects of data collection; price statistics

Specific services undertaken in the last three years:

Conducted surveys in Holland and attended seminars during training in the year 1976-1977

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

31 October 1973 to-date Chief Statistical Officer, Statistics Division, Government of Pakistan. National income, price statistics and field service; collection and compilation of data; planning for collection of data through surveys

1968-1973 Research Officer, Central Board of Revenue, E&S Directorate. Collection and compilation of revenue data like central excise, customs, income tax, sales tax and incidence every year after the announcement of the budget

1965-1968 Statistical Investigator, Government of Pakistan. Collection and compilation of statistical data in respect of industrial production, production capacity and actual production etc.

Publications: The problems of non-response in collection of statistical data in Pakistan

Would like to serve in: Any Asian/African developing country

References:

Mr. Allah Bux, Commissioner, Hyderabad, Sind

Mr. S.M. Ishaque, Deputy Director-General)
Mr. M.S. Zaman, Director) Statistics Division, SMC Housing Society, Karachi

164. Mr. Abdul Hanif

National of: Pakistan Date of birth: 15 March 1921

Address: 49/5 E, Jahangir Road East, Karachi-5, Pakistan

Present post: Chief Statistical Officer, Statistics Division, Government of Pakistan (since 7 May 1974)

Educational and professional qualifications:

B.A. (Honours) (Mathematics))
M.A. (Mathematics with statistics)) Punjab University

Graduate and post-graduate courses in sampling theory and methods, Iowa State College, United States of America

United Nations and FAO fellowship in censuses and surveys for 3 months in India

FAO fellowships in sampling for six months in Thailand; in sampling, statistical methods for 12 months in the United States of America and the United Kingdom

WHO fellowship in research and survey in Denmark, Gambia and Sri Lanka

Member: International Assessment Team for assessment of malaria situation; Executive Committee Treasure and President of Pakistan Statistical Association

Main fields of specialization:

Sample surveys in the fields of demography, labour force income and expanditure etc; agriculture statistics; health statistics as applied to tuberculosis and malaria

Languages:	Read	Write	Speak	Understand
English	Excellent	Fairly good	Fairly good	Fairly good
Urdu	Excellent	Fairly good	Fairly good	Fairly good

Employment record:

7 May 1974 to-date Chief Statistical Officer, Statistics Division. Evaluation of reports/bulletins; review of sample designs of different surveys; preparation of sample design of current surveys; supervision of work relating to field services

1968-1974 and 1958-1966 Statistical Officer, Directorate of TB Control, Health Division. Compilation of monthly and quarterly summaries of BCG vaccinations; designing on sampling basis of quarterly field assessment of BCG vaccinations; designing of special studies on sampling basis for field surveys on applicability of freeze-dried BCG vaccine vis-a-vis liquid vaccine; designing of special studies on sampling basis for introduction of direct BCG vaccination among children upto 10 years of age and then upto 15 years of age; designing of first TB, prevalence survey in Pakistan on random sampling basis; processing of survey data and preparation of report on TB prevalence; devising of standardized system of recording and reporting for National TB Control Programme; preparation of monthly statistical summary and analytical report

1966-1968 Chief Statistical Officer, Malaria Eradication, Health Division. Collection, compilation and analysis of data on malaria eradication; assessment of malaria situation; designing of special field study to assess the accuracy of birth anc death statistics collected by the Malaria Eradication Programme

1949-1958 Research Investigator and Statistical Officer, Agriculture Division. Supervised the work of statistical assistants and investigators; improvement of agriculture statistics, crop forecasts/estimates; forest statistics; preparation of food balance sheets; compilation of quarterly weather and crop report; drafting of reports

1947-1949 Statistical Assistant, Agriculture Division. Compilation of agriculture statistics, season and crop report, crop forecast/estimates and forest statistics

Publications: Four official publications and several articles in professional journals

References:

Mr. S.M. Ishaque, Deputy Director-General, Statistics Division, Government of Pakistan, 1, SMCH Society, Karachi

Mr. M. Hafiz Sheikh, United Nations Advisor on Population Census, Central Statistical Office, Lusaka, Zambia

Prof. Munir Ahmed, Petroleum University, UPM 476, Dharan International Airport, Dharan, Saudi Arabia

165. Mr. Muhammad Shafique Dar

National of: Pakistan Date of birth: 4 January 1944

Address: Deputy Director Statistics, Planning and Development Department,
Government of Baluchistan, Quetta, Pakistan

Present post: Deputy Director Statistics, Planning and Development Department (since 1977)

Educational and professional qualifications:

1964 B.A.
1969 M.A. (Economics with statistics)
1972 M.A. (with Statistics)

Two-month course on statistical theory and sampling techniques, where contributed a paper onxstatistical analysis of large small-scale industries in Baluchistan, also participated in the survey of nomades;
Correspondence statistical training course in household sample survey conducted by the Bureau of Census, Washington, D.C.;
Two-week electronic data processing and computation course conducted by Pakistan Computer Bureau;
Six-week census orientation course organized by the Census Organization, Government of Pakistan;
Four-week training course in economics census/surveys organized by the Statistics Division, Government of Pakistan in collaboration of USAID:
Four-week training programme in project planning techniques organized by Pakistan Institute of Development Economic in collaboration with Bradford University, England

Main field of specialization: Statistics and economics

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good
Urdu	Excellent	Excellent	Excellent	Excellent
Persian	Fairly good	Fairly good	Fairly good	Fairly good

Employment record:

1973 to-date Assistant Director Statistics (1973-1977), Deputy Director Statistics (since 1977) Planning and Development Department, Baluchistan. Co-ordination of provincial statistics; census of manufacturing industries; sample surveys and special studies; determination of statistical gaps; development of enumeration instructions; coding scheme and processing procedure; administrative and supervisory work

1970-1973 Investigator Statistics, Planning and Development Department. Collection, computation, tabulation, analysis and presentation of statistical data

1965-1970 Teacher, Saint Francis' Grammar School, Quetta.

Publications: Two papers: Statistical analysis on large/small scale industries in Baluchistan, and Mineral potentials in Baluchistan

Would like to serve in: Thailand, Burma, Indonesia, China, Nepal

References:

Mr. Shakeel Ahmed, Additional Secretary, P&D Department, Government of Baluchistan, Quetta

Mr. Shamim Ahmed Khan, Secretary, Finance Department, Government of Baluchistan, Quetta

Mr. E.B. Malghani, Director, Industries Department, Government of Baluchistan, Quetta

166. Mr. Mukhtiar Ahmed

National of: Pakistan Date of birth: 5 January 1937

Address: 425 Nishtar-Abad, Peshawar, Pakistan

Present post: Assistant Economic Advisor, Industries, Commerce, Labour, Mineral Development and Transport Department, Government of NWFP (since 1 April 1976)

Educational and professional qualifications:

1963 Diploma in Public Health Administration, American University of Beirut
1967 Diploma in Statistics, first class first
1969 M.Sc. (Statistics) second position in University

Member: Vice President, NWFP Statistical Association

Main fields of specialization:

Development planning in industries, manpower, transport and health sectors; industrial statistics, labour and manpower statistics and transport statistics

Languages:	Read	Write	Speak	Understand
English	Excellent	Fairly good	Fairly good	Excellent

Employment record:

1 April 1976 to-date Assistant Economic Advisor, Industries, Commerce, Labour, Mineral Development and Transport Department, Government of NWFP. Preparation of development plans on annual and five-year basis for the industries, transport, manpower and mineral sectors; appraisal of development projects prepared by consultants and executing agencies; monitoring the progress of schemes under implementation; maintenance of industrial, manpower and transport statistics

1970-1976 Research Officer (1970-1972), Assistant Director, Research, Planning and Statistics (1972-1976), Labour Department, Government of NWFP. Preparation of annual and five-year plans for the development of manpower and labour sectors collection, compilation and publication of labour welfare and manpower statistic preparation of schemes for the development of training facilities under skill development programme

1960-1970 Statistical Officer, Health Department. Collection, compilation, analysis and publication of vital and public health statistics

Would like to serve on: Middle Eastern countries, African countries

References:

Mr. Javed Burki, Secretary, Industries, Commerce, Labour, Mineral Development and Transport Department, Government of NWFP, Peshawar

Mr. Mohammad Azam Khan, Commissioner, Malakand Division, Saidu Sharif, Swat

Mr. Muzaffar Mahmood Qureshi, Secretary, Finance Department, Government of NWFP, Peshawar

166-A. Mr. Mohammad Jannisar

National of: Pakistan   Date of birth: 24 June 1932

Address: 11-B, Wahdat Colony, Lahore, Pakistan

Present post: Additional Director and Director (since 17 December 1977), Bureau of Statistics, Planning and Development Department, Government of the Punjab

Educational and professional qualifications:

1952 B.A. first class)
1955 M.A. (Statistics) first class first) Punjab University
1962 One-year training in price statistics and index numbers, under the Colombo Plan at London School of Economics/Central Statistical Office, London
1971 Seven-month training in survey methods and computer management, under USAID, at United States Department of Commerce, Bureau of Census, Washington, D.C.

Member, Pakistan Statistical Association

Main fields of specialization:

Price statistics and index number; industrial statistics; employment statistics; organization, administration and co-ordination of statistical system

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good
Urdu	Fairly good	Fairly good	Fairly good	Fairly good
Persian	Poor	Poor	Poor	Poor

Employment record:

15 May 1975 to-date Additional Director, and Acting Director (since 17 December 1977), Bureau of Statistics. Censuses and survey; conducting, tabulating and report writing and co-ordination of provincial statistics; to build up a sound statistical programme to meet provincial requirements within the national framework; to review, co-ordinate and clear statistical development and budgetary proposals of provincial statistical cells; to adopt and follow national statistical standards and procedures in collection, tabulation and presentation of various statistical series; liaison between Federal and Provincial Governments on statistical matters

1974-1975 Chief of Section, Planning and Development Department, Government of the Punjab. Preparation of annual development programme for education, health and social welfare sectors; examination and approval of development schemes

1959-1974 Assistant Director (1959-1967), Acting Director (1967-1968), Deputy Director, Bureau of Statistics, Punjab

1956-1959 Statistical Officer, Central Statistical Office, Economic Affairs Division, Government of Pakistan. Collection and analysis of prices and preparation of index numbers

Publications: About 8 papers read at national and international symposia and conferences

Would like to serve in: Indonesia, Sri Lanka, Middle East countries, Thailand, Malaysia, African countries

References:

Mr. Mohammad Afzal, Permanent Director, Bureau of Statistics, Government of the Punjab, 190-Abid Majid Road, Lahore, or United Nations Statistical Advisor/Team Leader, PMB 3291, KANO, Nigeria

Mr. Namsim M. Sadiq, Deputy Director-General, Statistics Division, 1-SMCH Society, Karachi

Mr. Abdul Samad Hirai, Associate Professor, Institute of Statistics, University of the Punjab, New Campus, Lahore

166-B. Mr. Mohammad Saeed

National of: Pakistan Date of birth: 6 June 1932

Address: Bureau of Statistics, 2-Begum Road, Lahore, Pakistan

Present post: Deputy Director, Bureau of Statistics, Planning and Development Department, Government of the Punjab (since January 1974)

Educational and professional qualifications:

1954 M.A. (Statistics) Punjab University, second division

Management in data processing course conducted at the Punjab University by the Data Processing Advisor of West Pakistan Government

Member, Pakistan Statistical Association

Main fields of specialization:

General economic and social statistics; gross national product (GNP); economic analysis of government budgets; census of government employees; taxation statistics; statistical publications

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good
Urdu	Fairly good	Fairly good	Fairly good	Fairly good

Employment record:

January 1974 to-date Deputy Director, Bureau of Statistics, Punjab. Planning and conducting statistical enquiries; tabulation and statistical analysis of data collected; preparation of statistical publications, graphs, charts and survey reports

1959-1974 Statistical Officer (1959-1964), Assistant Director, Bureau of Statistics. Collection, compilation and analysis of data; preparation of publications; economic analysis of government budgets and graphic presentation of statistical data

1955-1959 Statistical Investigator, Central Statistical Office (now Statistics Division, Government of Pakistan. Collection, compilation, tabulation publication of data on various Socio-economic sectors

Publications: A large number of statistical publications and reports including handbooks, quarterly bulletins and chart books

Would like to serve in: Middle East, Sri Lanka, Indonesia, Philippines, Viet Nam

References:

Mr. S.M. Ishaq, Deputy Director-General Mr. Nasim M. Sadiq, Deputy Director-General	) Statistics Division,) Government of Pakistan,) 1-SMCH Society, Karachi

Mr. Mohammad Afzal Khan, Directorate of Crop Reporting, Agriculture Department, Zaildar Park, Ferozepur Road, Lahore

166-C. Mr. Akhlaq Ahmad

National of: Pakistan Date of birth: 20 November 1931

Address: 7 Chanddar Street, Rustam Park, Nawankot, Multan Road, Lahore, Pakistan

Present post: Deputy Director, Bureau of Statistics, Planning and Development Department, Government of Punjab (since 2 December 1974)

Educational and professional qualifications:

1952	B.Com. second division	)
1954	M.A. (Economics)	) Punjab University
1957	M.A. (Statistics) second division	)

1962 Diploma in demography, Social Sciences Research Centre, Lahore

1964 Courses at the American University, Washington, D.C., United States of America

1963-1964 One year training in data processing systems at US Department of Commerce, Bureau of the Census, Washington, D.C.

1969 Training in IBM System/360/programming at USAID/Bureau of Statistics, Lahore

1969-1970 In-service training in project evaluation at Planning and Development Department, Government of West Pakistan

1971 Training in planning methods and techniques at Planning Division, Government of Pakistan, Islamabad

Member, Pakistan Statistical Association

Main fields of specialization:

Industrial statistics; social statistics; national accounts

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good
Urdu	Fairly good	Fairly good	Fairly good	Fairly good
Persian	Fairly good	Fairly good	Poor	Fairly good

Employment record:

2 December 1974 to-date Deputy Director, Bureau of Statistics, Planning and Development Department, Government of the Punjab. Organize industrial statistics surveys and supervise field operations; analyse statistical data and write survey reports; training of staff; research studies

May-December 1974 Assistant Director, Bureau of Statistics, Planning and Development Department

1973-1974 Deputy Registrar General, Registration Organization, Government of Pakistan. Organize Registration Organization's office established at Quetta; supervise collection and editing of schedules of the housing economic and demographic survey of Baluchistan; recruit and train staff; control progress of issuing of identity cards and solve problems related to their introduction

1970-1973 Assistant Director, Bureau of Statistics, Planning and Development Department, Government of Baluchistan

1968-1970 Assistant Director, Bureau of Statistics, Planning and Development Department, Government of West Pakistan

1958-1968 Statistical Officer, Bureau of Statistics, Planning and Development Department, Government of West Pakistan

1953-1958 Supervisor, Co-operative Insurance Society of Pakistan Limited. Issuing of insurance cover notes/insurance policies and writing of re-insurance bordereaux under re-insurance treaty arrangements

Publications: About half a dozen research reports and papers presented at meetings and published in the proceedings of the Pakistan Statistical Association

Would like to serve in: Indonesia, Thailand, Fiji, Singapore, New Zealand, Hong Kong

References:

Mr. Munir Ahmad, Professor, College of Petroleum and Mineral UPM, Box # 476, Dhahran, Saudi Arabia

Mr. Asghar Ali, United Nations Statistical Advisor, Department of Statistics, Ministry of Agriculture and Water, Riyadh, Saudi Arabia

Mr. Mohammad Afzal, United Nations Statistical Advisor/Team Leader, PMB 3291, Kano, Nigeria or 190, Abid Majid Road, Lahore, Pakistan

HEALTH

167. Dr. Syed Abbas Askari

National of: Pakistan   Date of birth: **11 December 1933**

Address: 186 Cavalry Ground, 4th Street, Lahore Cantt., Pakistan

Present post: Professor of Surgery and Chairman of Academic Council, Health Department, Government of Punjab (since May 1973)

Educational and professional qualifications:

1954 M.B.B.S. Punjab University merit scholarship in pharmacology, Col. Bakles medal in surgery
1960 F.R.C.S. Royal College of Surgeones, Edinburgh

Member: Association for Study of Medical Education, United Kingdom; Pakistan Medical and Dental Council

Main fields of specialization:

Medical education; teaching of cancer and surgery in undergraduate institutions; head and neck cancer surgery

Specific services undertaken in the last three years:

Serving on subcomittees for inspection of private hospitals and internship inspection

Languages:	Read	Write	Speak	**Understand**
English	Excellent	Excellent	Excellent	Excellent
French	Poor	Poor	Poor	Poor
Urdu	Fairly good	Fairly good	Fairly good	Fairly good

Employment record:

May 1973 to-date Professor of Surgery and Chairman of Academic Council (since December 1975), Quaid-i-Azam Medical College, Bahawalpur. Organization and teaching of surgery for third, fourth and fifth years of MBBS; surgical and emergency cases as visiting surgeon to B.V. Hospital (teaching hospital); training of staff in surgery and surgical research; academic matters of the college; member of Punjab University Board of Medicine, Faculty of Medical and Surgery; examiner in surgery

1963-1973 Assistant Professor of Surgery, Government of Punjab, Health Department. Teaching of surgery to MBBS classes, lectures, demonstrations etc; patient cure in the surgical unit, training of junior staff; surgical research

Publications: Three publications and four lectures on medicine and surgery

Would like to serve in: Saudi Arabia, Iran, Libyan Arab Jamahiriya, Malaysia, Nigeria

References:

Dr. M.H. Mirza, M.S, F.R.C.S., Professor of Surgery, King Edward Medical College, Lahore

Dr. S. Zafar Haider, F.R.C.S., Professor of Surgery, Nishtar Medical College, Multan

Dr. Fazle Elahi, F.R.C.S., Professor of Surgery, Dow Medical College, Karachi

168. Mr. Abdul Sattar Chaudhry

National of: Pakistan Date of birth: 2 March 1940

Address: Health Education Adviser, Ministry of Health, Block "C"
Islamabad, Pakistan

Present post: Health Education Adviser, Ministry of Health, Social Welfare, Population Planning, Government of Pakistan (since March 1976)

Educational and professional qualifications:

1960 B.A.) University of the Punjab
1962 M.A. (Social work))
1964 D.P.H. (Health Education) with distinction, American University of Beirut
1968 M.P.H. University of Michigan, United States of America
1974 L.L.B. University of the Punjab

Member: Public Health Association of Pakistan; National Committee of Pakistan Health Education

Main fields of specialization:

Health education; social work (including community organization, public relations, communication etc.)

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Urdu	Excellent	Excellent	Excellent	Excellent
Persian	Fairly good	Fairly good	Poor	Poor
Arabic	Fairly good	Fairly good	Poor	Poor

Employment record:

March 1976 to-date Health Education Adviser, Ministry of Health, Government of Pakistan. Formulation of national health education policy; providing technical guidance, assistance and supervision to the provincial health departments and voluntary health agencies in matters concerning health education; organizing national and international seminars and conferences; securing international assistance; obtaining and disseminating information on health education; publishing a journal and material on health education; carrying out health education through mass media

1971-1976 Health Educator, Health Department, Government of the Punjab. Health education programmes at the provincial level

1962-1971 Health Educator, Health Department, Government of West Pakistan. Planning, implementation and evaluation of health education programmes at regional level

Would like to serve in: Any country

References:

Dr. Rehmat Ullah Chaudhry, Administrator, Quaid-i-Azam Medical College, Bahawalpur

Dr. Mohammad Salim, Medical Superintendent, District Headquarter Hospital, Sahiwal

Dr. Mushtaq Ahmad Chaudry, Assistant Director-General Health, Health Division, Islamabad

169. Dr. Guan-Bee Ong

National of: Malaysia Date of birth: 20 September 1921

Address: University Surgical Unit, Queen Mary Hospital, Pokfulam Road, Hong Kong

Present post: Professor of Surgery and Head of the Department, University of Hong Kong (since 1964)

Educational and professional qualifications:

1947 Medical graduate, University of Hong Kong

Fellow: Philippine College of Surgeons; American College of Surgeons; Royal College of Physicians and Surgeons of Glasgow; Royal College of Physicians and Surgeons of Canada

Member: American Surgical Association, Urological Society of Australasia

Main fields of specialization:

Head and neck cancer; oesophageal surgery; liver and biliary tract diseases; urinary bladder diversion

Specific services undertaken in the last three years:

Consultant surgeon to Hong Kong Government; Honorary consultant in surgery to the Army in Hong Kong; Honorary consultant surgeon: Grantham Hospital, Kwong Wah Hospital, Nam Long Hospital

Member of the editorial board: British Journal of Surgery, Surgery, World Journal of Surgery, Clinical Oncology

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Cantonese	Poor	Poor	Fairly good	Excellent

Employment record:

1964 to-date Professor of Surgery and Head of the Department, University of Hong Kong

1957-1963 Surgeon in Charge, Kowloon Hospital, Hong Kong Government, Medical and Health Department

Publications: Numerous papers on general surgery; contributing author of a number of journals on surgery

Would like to serve in: Malaysia, Singapore, Thailand, Republic of Korea, Philippines

References:

Mr. N.J. Gillanders, Secretary, University of Hong Kong, Hong Kong

The Dean, Faculty of Medicine, University of Hong Kong, Sassoon Road Hong Kong

Prof. B. Lofts, Professor of Zoology, University of Hong Kong, Pokfulam Road, Hong Kong

170. Dr. Iqbal Ahmad Khan

National of: Pakistan Date of birth: 11 January 1939

Address: No. 56, Gali Mongian, Sharaqpur, District Sheikhupura, Pakistan

Present post: Professor of Pathology, Quaid-i-Azam Medical College (since February 1975)

Educational and professional qualifications:

1964 M.B.B.S. University of Punjab
1969 M.Phil. University of Karachi
1974 M.C.P.S. Pakistan College of Physicians and Surgeons

Member, Medical Teachers' Association

Main fields of specialization:

Histopathology (morbid anatomy and histology); chemical pathology; haemotology; microbiology

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good
Urdu	Excellent	Excellent	Excellent	Excellent
Arabic	Fairly good	Poor	None	Fairly good

Employment record:

February 1975 to-date Professor of Pathology, Quaid-in-Azam Medical College, Bahawalpur. Teaching third, fourth and fifth year MBBS classes; hospital work of laboratory and blood bank; administration of pathology department and its stores and library

1969-1975 Assistant Professor of Pathology, Nishtar Medical College, Multan. Teaching third, fourth and fifth year MBBS classes; hospital work

1964-1969 Demonstrator in Pathology, Nishtar Medical College, Multan. Teaching third, fourth and fifth year MBBS classes, hospital work

Would like to serve in: Saudi Arabia, Libyan Arab Jamahiriya, Malaysia, Nigeria

References:

Dr. Noor Ahmad Noor, Professor of Medicine, Quaid-in-Azam Medical College, Bahawalpur

Dr. Zafar-ul-Aziz, Professor of Pathology, King Edward Medical College, Lahore

Dr. S.A. Askari, Professor of Surgery, Quaid-i-Azam Medical College, Bahawalpur

171. Dr. Inamul Haq

National of: Pakistan Date of birth: 30 July 1930

Address: National Health Laboratories, Islamabad, Pakistan

Present post: Chief, Drugs Control and Research Division, National Health Laboratories, Government of Pakistan, Islamabad (since September 1975)

Educational and professional qualifications:

1950	B.Sc. (Botany and Zoology)	Punjab University
1953	B. Pharmacy, second in the University	
1957	Ph.D (Pharmacy with distinction)	Rome University

Member: National Formulary Committee of Pakistan; Pharmacopoeia Committee of Pakistan; Institute of Pharmaceuticals and Fine Chemicals; Fine Chemicals Committee and Essential Oils Committee of Pakistan Standard Institution; Pharmacists Association

Main fields of specialization: Quality control of pharmaceuticals

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
French	Fairly good	Fairly good	Poor	Poor
Italian	Excellent	Excellent	Excellent	Excellent.

Employment record:

September 1975 to-date Chief, Drugs Control and Research Division, National Health Laboratories. Quality control of drugs and medicines; research on indigenous drugs and preparations of Unani, Ayurvedic and Homeaopath systems of medicine

1960-1975 Deputy Director (1960-1965), Director (1966-1975), Central Drugs Laboratory. Quality control of drugs and medicines sent to the laboratory under the provision of Drugs Act and Rules

February to November 1960 Advisory Chemist, Ministry of Health. Regulate the manufacture, sale, distribution, import etc. of drugs and medicines

1954-1955 Senior Scientific Assistant, Army Medical Stores Laboratory, Ministry of Defence. Testing of drugs and medicines acquired by the defence services

1953-1954 Chemist incharge, M/S Red-Ex. Drugs House Ltd., Lyallpur. Supervise the manufacture and quality control of drugs and medicines manufactured by the firm

Publications: About 7 research articles (some as co-author) in English and Italian

Would like to serve in: Any Middle East country

References:

Dr. Sirajul Haq Mahmood, Chief, Health Section, Planning Division, 'P' Block, Government of Pakistan, Islamabad

Dr. Yousaf Ahmed, Director, Central Laboratories, Pakistan Council of Scientific and Industrial Research, Karachi

Dr. Zaheer A. Jan, Drugs Controller, Ministry of Health, Government of Pakistan, Islamabad

172. Dr. Mushtaq Ahmad Chaudhary

National of: Pakistan

Date of birth: 13 August 1937

Address: Ministry of Health, Pakistan Secretariat, Block 'C', Islamabad, Pakistan

Present post: Assistant Director-General Health, Ministry of Health, Government of Pakistan (since January 1973)

Educational and professional qualifications:

1960 M.B.B.S.
1965 D.P.H.
1968 Diploma in Epidemiology from Prague

Main fields of specialization:

Public health including bio-statistics; epidemiology particularly in communicable diseases

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

January 1973 to-date Assistant Director-General Health, Ministry of Health. Public health; epidemiology; bio-statistics; development of basic health services

1970-1973 Epidemiologist, Ministry of Health. Control of communicable diseases; determination of disease pattern etc.

1967-1970 Demonstrator, Institute of Hygiene and Preventive Medicine, West Pakistan Health Department. Teaching and research in parasitology

1960-1967 Medical Officer, West Pakistan Health Department. General duty medical officer

Publications: About 8 articles published in Pakistan Journal of Health

Would like to serve in: Any country

References:

Dr. M. Akram Parvez, WHO Epidemiologist, P.O. Box 543, San'a, Yemen

Dr. Omer Suleiman, WHO Adviser, c/o Directorate of Health Services, Cooper Road, Lahore

Dr. A.S. Nasir, WHO Adviser, P.O. Box 374, Mogadishu, Somalia

173. Dr. M. Saleem Cheema

National of: Pakistan Date of birth: 4 April 1931

Address: de'Montmorency College of Dentistry, Lahore, Pakistan

Present post: Principal, de'Montmorency College of Dentistry; Superintendent, Punjab Dental Hospital, Lahore; Professor of Oral Surgery and Oral Pathology, Health Department, Government of Punjab (since 1973)

Educational and professional qualifications:

1952	B.D.S. (with distinction)	Punjab University
1956	M.D.S. (Oral Surgery)	
1962	D.St. (Statistics)	
1969	M.Sc. (Oral Pathology)	London University

Member: British Association of Oral Surgeons; Editorial Committee, Scientific and Educational Journal, ICD; National Formulary Committee

Fellow: International College of Dentists; Royal Society of Medicine, Ex-Fellow, Nuffield Foundation of England; Ex-President, Pakistan Dental Association; Director, Post-graduate Studies in Dentistry, PMI Lahore

Main fields of specialization:

Oral surgery, oral pathology, oral medicine, epidemiology; dental education/administration

Specific services undertaken in the last three years:

Associate Professor, New York University, College of Dentistry, New York, United States of America

Languages	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Urdu	Excellent	Excellent	Excellent	Excellent

Employment record:

1973 to-date Professor of Oral Surgery and Principal, de'Montmorency College of Dentistry. Administration, teaching, clinical and operative work

1953-1973 Demonstrator (1953-1963) and Assistant Professor of Oral Surgery (1963-1973), de'Montmorency College of Dentistry

Publications: 12 publications

Would like to serve in: Saudi Arabia, Nigeria, Iran, Malaysia

References:

Prof. S.A. Sheikh, Professor of Surgery, Shah Jamal Colony, Lahore

Prof. M. Alamgir, Professor of Medicine, King Edward Medical College, Lahore

Prof. Sir Robert Bredlaw, Ex-Dean, Institute of Dental Surgeons, London

174. Miss Saadat Sultana

National of: Pakistan

Date of birth: 1 January 1935

Address: DHQ Hospital, Jhelum, Pakistan

Present post: Nursing Superintendent, Health Department, Government of Punjab (since 1967)

Educational and professional qualifications:

Diploma in public health
"A" Grade nurse
Diploma in teaching and administration

Member, T.N.A.P.

Main fields of specialization: Administration (hospital or public health field)

Specific services undertaken in the last three years:

Attended a seminar in Turkey

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good
Urdu	Excellent	Excellent	Excellent	Excellent

Employment record:

1975 to-date (since 1975)	Nursing Superintendent, DHQ Hospital, Jhelum
1967-1975	Nursing Superintendent and Teacher, Sandeman Hospital, Quetta
1961-1967	Public Health Tutor, Public Health School, Pesharwar
1960-1961	Nursing Sister, Mayo Hospital, Lahore
1959-1960	Study leave, College of Nursing, Karachi
1957-1958	Staff Nurse/Public Health Supervisor, Mayo Hospital, Public Health School, Lahore

Would like to serve in: Any country

References:

Dr. Haji M.Rashid, Medical Superintendent, L.G. Hospital, Lahore

Dr. Bashir Ahmad Kiani, Medical Superintendent, DHQ Hospital, Jhelum

175. Dr. Abdul Haq Nizami

National of: Pakistan

Date of birth: 4 June 1928

Address: Radiologist, BV Hospital, Bahawalpur, Pakistan

Present post: Radiologist, Health Department, Government of the Punjab (since July 1971)

Educational and professional qualifications:

M.B.B.S. D.M.R.D.	Punjab University

Main fields of specialization: Radiologist

Languages	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good
Urdu	Excellent	Excellent	Excellent	Excellent

Employment record:

July 1971 to-date	Radiologist, BV Hospital, Bahawalpur
1969-1970	Radiologist, DHQ Hospital, Sukkur
1967-1969	Radiologist, LGC Hospital, Hyderabad
1965-1967	Radiologist, DHQ Hospital, Lyallpur
1946-1965	Radiologist, DHQ Hospital, Sukkur

Would like to serve in: Saudi Arabia, United Arab Emirates, Kuwait

References:

Dr. Ch. Rehmatullah, Administrator, Quaid-i-Azam Medical College, Bahawalpur

Dr. Noor Ahmad Noor, Professor of Medicine, Quaid-i-Azam Medical College, Bahawalpur

176. Dr. Bashir Ahmad Yazdanie

National of: Pakistan Date of birth: 1 March 1923

Address: de'Montmorency College of Dentistry, Lahore, Pakistan

Present post: Professor and Chairman, Department of Prosthetic and Crown Bridge, de'Montmorency College of Dentistry and Punjab Dental Hospital (since 1973)

Educational and professional qualifications:

1946 B.D.S. Punjab University
1958 Training at Institute of Dental Surgery, University of London
1961 M.D.S. Punjab University
1969 Training at Royal Dental College, Copenhagen, Denmark

Member: Pakistan Dental Association; British Society of Prosthetic Dentistry

Fellow, International College of Dentists

Main fields of specialization: Teaching prosthetic dentistry and crown bridge

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Danish	Poor	Poor	Poor	Fairly good
Urdu	Excellent	Excellent	Excellent	Excellent

Employment record:

1948 to-date Assistant Demonstrator (1948-1949), Demonstrator (1949-1968), Assistant Professor of Prosthetics (1968-1973), Professor of Prosthetics and Crown Bridge (since 1973), Health Department Government of the Punjab. Teaching and clinical duties, practicals, guiding and supervising research

Publications: Contributing articles to Punjab Dental Journal

Would like to serve in: Saudi Arabia, Libyan Arab Jamahiriya, Malaysia

References:

Dr. M. Saleem Cheema, Principal, de'Montmorency College of Dentistry, Lahore

Dr. Akhtar Khan, Principal, King Edward Medical College, Lahore

Dr. A. Aziz, Professor of Tuberculosis and Chest Diseases, King Edward Medical College and Mayo Hospital, Lahore

177. Dr. Ijaz Ahsan

National of: Pakistan Date of birth: 5 September 1935

Address: Lahore Medical College, 6-Birdwood Road, Lahore, Pakistan

Present post: Principal, Lahore Medical College (since 18 May 1977)

Educational and professional qualifications:

1957 M.B.B.S. Punjab University, silver medals in pharmacology, obstetrics and gynecology; bronze medal in anatomy; merit certificate in clinical methods in medicine, materia medica; second best graduate of King Edward Medical College

1961 F.R.C.S. Edinburgh University

1969 and 1970 Nuffield Foundation, research fellowship in surgery

Life member of Pakistan Medical Association

Main fields of specialization: Surgery

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Urdu	Excellent	Excellent	Excellent	Excellent

Employment record:

18 May 1977 to-date Principal and Professor of Surgery, Lahore Medical College. College administration, teaching surgery and working as a surgeon at the teaching hospital

1975-1977 Dean and Director, Faculty of Surgery, Post-graduate Medical Institute, Lahore. Administrative and academic head of the institute; teaching surgery and working as a surgeon at the teaching hospital

1968-1975 Professor of Surgery, Medical Colleges at Hyderabad and Multan

1961-1968 Assistant Professor of Surgery at Peshawar, Multan and Lahore

1957-1961 House Surgeon, Mayo Hospital, Lahore; Demonstrator in Anatomy, Peshawar University; Casualty Officer; Senior House Surgeon; Surgical Registrar; National Health Services, United Kingdom

Publications: Volvulus of Sigmoid Collon among Pathans; Volvulus of the stomach

Would like to serve in: Any country

References:

Mr. Iftikhar Ahmad, Secretary, Health Department, Government of the Punjab, Civil Secretariat, Lahore

Prof. Munir-ul-Haque, Professor of Opthalmology, King Edward Medical College, Lahore

178. Dr. Noor Ahmad Noor

National of: Pakistan Date of birth: 18 November 1934

Address: c/o M. Bashir Ahmad, Retired Dispensar, Ward No.8,Kajanpur
District D.G. Khan, Pakistan

Present post: Professor of Medicine, Government of Punjab, Health Department (since 22 June 1974)

Education and professional qualifications:

1957 M.B.B.S.) Punjab University
1963 M.D)
1967 F.C.P.S., Pakistan College of Physicians and Surgeons

Member: Medical Teachers' Association; Nishtar Graduates Association

Main fields of specialization:

Clinical haemabology; liver diseases

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good
Urdu	Fairly good	Fairly good	Fairly good	Fairly good
Arabic	Fairly good	Fairly good	Poor	Poor

Employment record:

22 June 1974 to-date Professor of Medicine, Government of Punjab, Health Department. Teaching third, fourth and fifth years subject of medicine

1968-1974 Assistant Professor of Medicine, Health Department, Government of Punjab

1967-1968 Physician, Ministry of Health, Kingdom of Saudi Arabia. Treat patients in medical and TB wards; specialist advice to outdoor patients

1964-1967 Registrar in Medicine (on deputation for FCPS course) Health Department, Government of West Pakistan

1958-1964 Demonstrator in Pathology at Nishtar Medical College, Multan (2 years); Registrar of Medicine, Nishtar Hospital, Multan (4 years)

Publications: 18 research papers, one thesis and one dissertation

Would like to serve in: Saudi Arabia, Libyan Arab Jamahiriya, Iran

Refernces:

Dr. Mohammad Akhtar Khan, Principal, King Edward Medical College, Lahore

Dr. M. Hayat Zafar, Principal, Nishtar Medical College, Multan

Dr. Iqbal Ahmad Khan, Professor of Pathology, Quaid-i-Azam Medical College, Bahawalpur

179. Dr. Majid Hussain

National of: Pakistan Date of birth: 13 August 1934

Address: No. A/4 Professors Bangalows, Medical College Colony, Bahawalpur, Pakistan

Present post: Professor of Physiology, Quaid-i-Azam Medical College, Bahawalpur (since 3 October 1974)

Educational and professional qualifications:

1957	M.B.B.S.
1962	D.P.H.
1968	M. Phil

Member: Medical Teachers' Association

Main fields of specialization: Physiology

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good

Employment record:

3 October 1974 to-date Professor of Physiology, Health Department, Government of Punjab, Lahore. Teaching of physiology

1969-1973 Assistant Professor of Physiology, Health Department, Lahore. Teaching of physiology

1968-1969 Demonstrator in physiology, Health Department, Lahore

1963-1968 Assistant Professor of biochemistry, Health Department. Government of West Pakistan, Lahore. Teaching and training in physiology

1957-1963 Demonstrator Medical Officer Health Department Government of West Pakistan

Publications: Two research papers published on the effect of oxytocin on kidney functions

Would like to serve in: Turkey, Malaysia

References:

Prof. S. Abbas Askari, Professor of Surgery)
Prof. Noor Ahmed Noor, Professor of Medicine) Quaid-i-Azam Medical College, Bahawalpur
Prof. Iqbal Ahmed Khan, Professor of Pathology)

180. Dr. Syed Abdur Rahman Hamdani

National of: Pakistan Date of birth: 25 August 1925

Address: Hamdani Manzil, Khairpur Tamswali, District Bahawalpur, Pakistan

Present post: Professor of Medicine, Quaid-i-Azam Medical College, Balawalpur (since 8 July 1975)

Educational and professional qualifications:

1953 M.B.B.S. Punjab University
1961 M.R.C.P. United Kingdom

Main fields of specialization:

Medicine; internal medicine; diseases of chest; diabetes; gastro-enterology

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Urdu	Excellent	Excellent	Excellent	Excellent
Arabic	Fairly good	Fairly good	Fairly good	Fairly good
Persian	Fairly good	Fairly good	Fairly good	Fairly good

Employment record:

8 July 1975 to-date Professor of Medicine, Quaid-i-Azam Medical College

1974-1975 Medical Superintendent, Nishtar Medical College Hospital, Multan. Administration of 900-bed hospital

1973-1974 Medical Specialist, Iranian Government. Indoor and outdoor treatment of patients

1971-1973 Physician and Medical Superintendent of hospital and lecturer in Forensic Medicine

1970-1971 Medical Specialist in Internal Medicine (on deputation to Saudi Arabian Government)

1953-1966 Medical Officer, Physician and Superintendent of Hospitals (including 1957-1962 as Senior House Officer in various hospitals in the United Kingdom) under Health Department and Pakistan Army

181. Mr. Shum Wai-kit

National of: Hong Kong Date of birth: 25 May 1938

Address: Institute of Medical and Health Care, Hong Kong Polytechnic,
Hung Hum, Kowloon, Hong Kong

Present post: Senior Lecturer, Hong Kong Polytechnic (since 15 September 1978)

Educational and professional qualifications:

AIMLS, FIMLS

Main fields of specialization: Immunohestochemistry/cytodiagnosis

Specific services undertaken in the last three years:

Lecturer of the above topic in Hong Kong University advanced course in medical laboratory science and also I.M.L.S., Hong Kong Branch

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Cantonese	Excellent	Excellent	Excellent	Excellent

Employment reocrd:

15 September 1978 to-date Senior Lectuer in Medical Laboratory Science, Hong Kong Polytechnic. Planning and lecturing in diploma and higher diploma courses in medical laboratory sciences

1960-1978 Medical Technologist, Medical and Health Department, Hong Kong Government. Technologist i/c of histopathology/cytology, both in training of staff, supervision of routine duties and research

Publications: A modified P.T.A.H. stain

Would like to serve in: Southeast Asia

References:

Mr. T.B. Teoh, Consultant Pathologist i/c, Institute of Pathology, Jockey Club Clinic, Sai Ying Pun, Hong Kong

Mr. W.H.P. Lewis, Head, Institute of Medical and Health Care, Hung Hum
Hong Kong

Mr. S. Leong, Director, Blood Transfusion Service, Hong Kong Red Cross,
Harcourt Road, Hong Kong

182. Mr. Yan Wing Keung

National of: Hong Kong Date of birth: 26 August 1929

Address: Institute of Medical and Health Care, Hong Kong Polytechnic,
Hung Hum, Kowloon, Hong Kong

Present post: Principal Lecturer, Hong Kong Polytechnic (since 1 July 1978)

Educational and professional qualifications:

AIMLS, FIMLS

Main fields of specialization:

Cholera bacteriology laboratory service; general clinical bacteriology services and allied disciplines

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Cantonese	Excellent	Excellent	Excellent	Excellent

Employment record:

1 July 1978 to-date Principal Lecturer in Medical Laboratory Science, Hong Kong Polytechnic. Organization and development of diploma and higher diploma courses in medical laboratory sciences

1972-1978 Chief Medical Technologist, Medical and Health Department. Hong Kong Government. Over-all technological charge duties directly responsible to consultant pathologist i/c in administration of medical laboratory services to all government hospitals and public health laboratories including vaccine laboratory; co-ordination of manpower and staff recruitment and training

1957-1972 Medical Technologist, Senior Medical Technologist, Medical and Health Department, Hong Kong Government. Technical duties in public health and clinical bacteriology lab, with particular attention to salmonellosis, Shigellosis and other communicable bacterial diseases; supervisory duties staff training education of technicians; special investigation in cholera epedimious between 1962 and 1965

Publications: Non-cholera vibrios in night soil; Methylene blue sensitivity of vibrio organisms

Would like to serve in: Burma, Republic of Korea, Indonesia, Malaysia

References:

Dr. W.K. Chang, Consultant Microbiologist, Virus Unit, New Pathology Bldg., Queen Mary Hospital Compound, Hong Kong

Dr. S. Seong, Director, Blood Transfusion Service, Hong Kong Red Cross, Harcourt Road, Hong Kong

Dr. W.H.P. Lewis, Head, Institute of Medical and Health Care, Hong Kong Polytechnic, Hung Hom, Kowloon, Hong Kong

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183. Dr. Raja Sultan Mahmood

National of: Pakistan   Date of birth: 1 January 1931

Address: Medical Superintendent, District Headquarters Hospital, Rawalpindi, Pakistan

Present post: Medical Superintendent, DHQ Hospital (since 15 July 1974)

Educational and professional qualifications:

1954	M.B.B.S.	Punjab University
1966	Diploma in Public Health	
1971	Diploma in Child Health	

Member, Pakistan Medical Association

Main fields of specialization:

Public health specially child health in the field of prevention and control of diseases

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Urdu	Excellent	Excellent	Excellent	Excellent

Employment record:

15 July 1974 to-date   Medical Superintendent, DHQ Hospital, Rawalpindi

1974-1976   Deputy Director, Health Services, Rawalpindi Division, Rawalpindi

1954-1974   Medical Officer and later Medical Superintendent of various hospitals in Punjab

Publications: Dissertation on the role of Ascorbic acid in human nutrition

Would like to serve in: Saudi Arabia, China

References:

Dr. Bashir Ahmed Kiani, Medical Superintendent, DHQ Hospital, Jhelum

Mr. Mohammad Anwar, M.Sc., Ph.d., Chemistry Department, Government College, Lahore

Dr. Afzal Nau Bahar, Deputy Director-General, Ministry of Health, Islamabad

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184. Dr. Haris Ranumihardjo

National of: Indonesia Date of birth: 3 December 1932

Address: Perumahan Rakyat ex BPM No. 4, Klaten, Java, Indonesia

Present post: Medical Senior Officer, XIXth Tobacco Plantation State Enterprises, Surakarta, Java (since April 1977)

Educational and professional qualifications:

1962 Gajah Mada University, Faculty of Medicine, Yogyakarta

Member: Association of Indonesian Doctors; Indonesian Association of Occupational Health and Safety

Main fields of specialization: Promotion of environmental health

Languages:	Read	Write	Speak	Understand
English	Excellent	Fairly good	Fairly good	Fairly good
Dutch	Fairly good	Poor	Poor	Fairly good

Employment record:

April 1977 to-date Medical Senior Officer, XIXth Tobacco Plantation State Enterprises, Sala. Maintain the health of personnel; occupational health and safety

1966-1976 Garrison Doctor in Klaten, Indonesian Army. Maintain the health of military personnel; periodic health re-examinations

1962-1966 Assistant Lecturer in Anatomy, Faculty of Medicine, Gajah Mada University. Give lectures, theoretical and practical, in applied anatomy, gross anatomy, and embryology

Would like to serve in: Any country

References:

Dr. S.L. Pietoyo, Health Expert, Ministry of Agriculture, Jalan Let-Jen S. Parman 73, Jakarta Barat, Java

Mr. R. Krisno Suprapto, General Manager, XIXth State Enterprises, Jalan Brig-Jen Slamet Riyadi 272, Sala, Java

Mr. Waryatmo, General Manager, XVth State Enterprises, Semarang, Java

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185. Mr. Shamshad Ahmad

National of: Pakistan Date of birth: 14 January 1934

Address: P.O. Box 1187, Islamabad, Pakistan

Present post: Statistical Officer, Ministry of Health, Government of Pakistan (since 12 February 1969)

Educational and professional qualifications:

1954 B.Sc. Muslim University, Aligarh
1961 Diploma in Public Health Statistics, American University of Beirut
1971 M.Sc. (Bio-Statistics) Columbia University, New York

Member, Pakistan Statistical Association

Main fields of specialization: Vital and health statistics

Specific services undertaken in the last three years:

Statistical analysis of two surveys, pre-school child survey and child health survey, undertaken by a paediatrician; statistical analysis of food believes of Unani medical system accepted and practiced in Pakistan, a survey undertaken by USAID

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Urdu	Excellent	Excellent	Excellent	Excellent

Employment record:

12 February 1969 to-date Statistical Officer (Bio-Statistics), Ministry of Health, Government of Pakistan. Supervisor of Bio-Statistics Section dealing with collection, compilation, maintenance and dissemination of vital and health statistics at national level; preparation of development plans for improvement of bio-statistics; training provincial employees in international classification of diseases; evaluation of vital and health statistics reports; planning and execution of epidemiological surveys/ investigations

1962-1969 Statistical Investigator, Ministry of Health. Supervision of IBM data processing equipment; investigation of correctness and reliability of vital and health data collected from different sources;

sample checking of coding and decoding of morbidity and mortality data; analysis of medical, health and epidemiological data; sample checking of vital rates/ratios

1955-1960 Teacher/Vice Principal, Secondary School, Maqboolabad, Karachi. General administration of the school; distribution of work among assistant teachers; teaching mathematics, physics and chemistry

Publications: Maternal mortality in Pakistan; Hospital morbidity pattern in Jinnah Post-graduate Medical Centre, Karachi; Epidemiology of laprosy (unpublished); Smallpox in Pakistan (unpublished)

Would like to serve in: Any country

References:

Dr. E. Shafa, Medical Officer, WHO Headquarter, 1211, Geneva-27, Switzerland

Dr. Ismat I. Hammoud, Regional Adviser (Health Statistics), WHO Regional Office, P.O. Box 1517, Alexandria, Egypt

Dr. M. Akram Parvez, WHO Epidemiologist, Post Box 543, San's, Yemen

186. Mr. Vijai Shanker Tripathi

National of: India Date of birth: 3 July 1938

Address: No.5, Talkatora Road, New Delhi, India

Present post: Director (Management), Bureau of Public Enterprises, Ministry of Finance, Government of India (since 5 May 1977)

Educational and professional qualifications:

1956 B.Sc. (physics, chemistry and maths) first division
1958 M.Sc. (physics with electronics) first division
1972 Certificate (modern management techniques) University of Birmingham, England

Member: Indian Institute of Public Administration; Indian Society for Training and Development

Main fields of specialization:

Industrial planning, policy and programme; management training and development; public sector; handicrafts

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Hindi	Excellent	Excellent	Excellent	Excellent
French	Poor	Poor	Poor	Poor

Employment record:

5 May 1977 to-date Director (Management), Bureau of Public Enterprises, Government of India. Management development and training; corporate planning and marketing in public sector; career planning and appraisal; corporate personnel policies; management of industrial management pool cadre

1975-1977 Special Assistant to the Minister for Information and Broadcasting. Dealing with all aspects of mass media like press, radio, T.V., film and field publicity; parliamentary work

1973-1975 Director of Industries, and Chairman, Handicrafts Board, Government of Madhya Pradesh. Industrial policy, planning and promotion; promotion of small medium and heavy industry; marketing of small scale industrial produce; development of industrial infrastructure; grant of concessions to industries; industrial finance

February to November 1973 Regional Manager, Food Corporation of India. Procurement, movement, storage and distribution of foodgrains and oilseeds; purchase and sales accounting

1967-1973 Collector in three districts of Madhya Pradesh. District management, law and order, land revenue administration

1962-1967 Assistant Collector (1962-1965) and Additional Collector (1965-1967) in Madhya Pradesh. Local Government administration; agriculture produce marketing

1961-1962 Probationary Officer under training at National Academy of Administration, Mussoiree. Training in management and public administration

1958-1961 Assistant Professor in Physics, Banares Hindu University

Would like to serve in: Any country

187. Mr. H.N. Anand

National of: India Date of birth: 8 March 1935

Address: D-1, Petro Chemicals Township, P.O. Baroda, Pin 391-345, India

Present post: Resident Construction Manager, M/s Engineers India Ltd., New Delhi (since 1 July 1977)

Educational and professional qualifications:

1957 B.E. (Civil Engineering) first grade
1958 M.E. first grade

Member, American Society of Civil Engineers

Main fields of specialization:

Construction planning, organization and management (all disciplines); project planning and management; consultancy and technical advisory services

Specific services undertaken in the last three years:

Planning, organizing, supervising and managing large construction industry projects in chemical, petro-chemical, iron and steel and buildings and roads industries; soil mechanics and foundation engineering problems

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
German	Poor	Poor	Poor	Poor
Hindi	Fairly good	Fairly good	Fairly good	Fairly good
Kannada	Fairly good	Fairly good	Fairly good	Fairly good
Russian	Fairly good	Fairly good	Poor	Poor

Employment record:

December 1975 to-date Joined IPCL Complex, Baroda as Chief Construction Superintendent, in the Integrated Offsites Project, assisting the Construction Manager, Engineers India Limited. Promoted as Construction Manager, July 1977. Responsible for over-all co-ordination and supervision of civil, structural, mechanical, electrical, piping, instrumentation and insulation works of the Integrated Offsites Project. Resident Construction Manager (since July 1977), responsible for planning, monitoring by project control system, co-ordination and supervision of works at the IPCL Complex; construction management, co-ordination with contractors/vendors and with other projects for all utility services; general, technical and financial management

1965-1975 Deputy Chief Engineer, Bokaro Steel Ltd. Complete planning, monitoring by project control system and management

1962-1965 Executive Engineer (Planning and Co-ordination, Design and Construction), National Mineral Development Corporation, Khetri Copper Project. Planning, design, preparation of feasibility and detailed project report for large housing complexes and public utility buildings and services, water supply and sewage networks; construction supervision and co-ordination for township and plant site works of copper, iron and diamond mining complexes

1960-1962 Senior Scientific Officer, Central Building Research Institute. Research, testing, field investigations, reporting and technical advisory services

1959-1960 Assistant Engineer (Planning and Construction), Consulting Engineers of Civil Works (German Consultants). Planning and construction, estimating, billing and consultancy services

1958-1959 Trainee, Central Design Office, Central Water and Power Commission. Testing and reporting; project planning and reporting

Publications: About 7 research papers, 35 to 40 report and articles

Would like to serve in: Southeast Asian countries, South American countries, African countries, any others

188. Mr. G. Thyagarajan

National of: India Date of birth: 2 May 1934

Address: Regional Research Laboratory, Jorhat-785006, India

Present post; Director, Regional Research Laboratory, Council of Scientific and Industrial Research (CSIR) (since 30 December 1974)

Educational and Professional qualifications:

1954 B.Sc.
1956 M.Sc. } Osmania University, Hyderabad
1961 Ph.D.

Member: American Chemical Society; International Society of Heterocyclic Chemistry, United States of America; Division of Pesticide Chemistry, ACS, United States of America

Main fields of specialization:

Industry planning, policy and programming (especially pesticides, drugs, organic chemicals); manufacturing industry; general industrial services and institutions

Specific services undertaken in the last three years:

Feasibility studies for pesticides, drugs and organic chemical industries

Planning Committee member and invited participant in Commonwealth Regional Workshop on Rural Technology, Dacca; member of steering committee for follow-up

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Tamil	Excellent	Excellent	Excellent	Excellent
Telegu	Excellent	Excellent	Excellent	Excellent
Hindi	Excellent	Excellent	Excellent	Excellent

Employment record:

30 December 1974 to-date Director, Regional Research Laboratory, CSIR. Head of a national laboratory engaged in research, development, transfer of technology and consulting services in the following areas: organic chemistry, inorganic chemistry, coal, cellulose technology, biochemistry, medicinal and aromatic plants, applied civil engineering and chemical engineering

1972-1974 Assistant Director, Regional Research Laboratory, CSIR. Planning and implementing R&D programmes in the area of organic chemistry, especially industrial chemicals, pesticides and drugs

1969-1971 Visiting Scientist, National Institutes of Health, Department of HEW, Bethesda, Maryland, United States of America

1957-1972 Research Assistant, CSIR. Research and research management in the area of organic chemistry

Would like to serve in: Any country

References:

Mr. A. Ramachandran, Secretary to the Government of India and Director-General, CSIR, Rafi Marg, New Delhi

Mr. G.S. Sidhu, Director, Regional Research Laboratory, CSIR, Hyderabad

Mr. Y. Nayudamma, Distinguished Scientist, Central Leather Research Institute, Adyar, Madras-20

189. Mr. H.R. Suryanarayana Rao

National of: India Date of birth: 9 September 1929

Address: B-11 Shankara Park, Shankarapuram, Bangalore 560-004, India

Present post: Chief Executive, Sales and Marketing Division, Steel Authority of India Ltd. (since 1 September 1978)

Educational and Professional qualifications:

1948 B.Sc. } Mysore University
1953 B.E. (Electrical engineering) } Mysore University
1955 D.I.I.Sc. (Metallurgy) Indian Institute of Science, Bangalore
1957 M.B.A. Harvard University
August-November 1964 Training in technical sales service with Atlas Steels Company, Canada, under Colombo Plan

Main fields of specialization:

Industry, international trade and management

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
German	Fairly good	Fairly good	Fairly good	Fairly good

Employment record:

1 September 1973 to-date Chief Executive, Sales and Marketing Division, Steel Authority of India Ltd. Incharge of the entire marketing operations of the Company including domestic sales, exports and imports of iron and steel products

1973-1978 General Manager, Visakhapatnam Steel Project, Steel Authority of India Ltd. Setting up of a steel complex

1971-1975 Resident Representative at New Delhi, Hindustan Steel Ltd. Representing the Company in all its affairs with Government, public and private bodies and agencies

1965-1971 Deputy Chief Sales Manager (1965-1968) and then General Sales Manager (Export), Hindustan Steel Ltd. Management of export operations covering planning, organization, development, co-ordination and control of all related functions

1963-1965 Sales Manager, Hindustan Steel Ltd. Management of sales operations of flat and tubular products; booking of orders and their execution including co-ordination

1962-1963 Manager, Order Department, Hindustan Steel Ltd. Finalization of production/rolling programmes in consultation with sales and production units and following up the programmes so finalized

1959-1962 Assistant Sales Manager (Exports), Hindustan Steel Ltd. Incharge of export operations including setting up of the division; planning, organization, development, co-ordination and control of all related functions

1958-1959 Project Manager (Planning), US Machinery Corporation, Boston. a Market analysis and appraisal of demand; scheduling of priorities of production and product-mix from commercial angle; economic evaluation of industrial, development, research, expansion and diversification projects

June to December 1957 Staff Assistant to Works Controller, Allegheny Ludlum Steel Corporation, Watervliet, New York. Budgetary control of manufacturing operations; inventory control of the in-process and finished goods; cost analysis and reporting

Would like to serve in: Singapore, Hong Kong, Thailand, Malaysia, Philippines Indonesia

190. Mr. G.R.N. Sastry

National of: India Date of birth: 18 December 1935

Address: c/o Dr. K.S. Drishnaswami, 14 Sewri Wadala Road, No.1, Matunga,
Bombay-400 019, India

Present post: Chief Chemical Engineer, Tata Consulting Engineers, Bombay (since May 1977)

Educational and professional qualifications:

1955 B.Sc. University of Madras
1957 B.Sc. (Tech) distinction, second rank) University of Bombay
1960 Ph.D. (Tech))

Member: Indian Institute of Chemical Engineers; American Model Society

Main fields of specialization:

Development of chemical industries specially dyestuffs, intermediates, organic chemicals, pesticides and petrochemicals

Specific services undertaken in the last three years:

Advice on organic chemicals to National Chemical Laboratory; on chemical engineering to studies M.S. University; execution of petrochemical projects for IPCL

Advised and identified development projects in Tanzania as part of feasibility study unit attached to the Tanzania Investment Bank, Dar-es-Salam; carried out techno-commercial studies of parastatal organizations of Tanzania and rendered advisory services on chemical industries development; project co-ordinator at the home office of Tata Consulting Engineers for Tanzania Investment Bank, Dar-es-Salam

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
German	Fairly good	Fairly good	Fairly good	Fairly good

Employment record;

May 1977 to-date Chief Chemical Engineer, Tata Consulting Engineers. Identification and execution of chemical, petrochemical, pesticides, polymer projects - from feasibility through process design; basic and detailed engineering; construction and start up

1972-1977 Project Manager/Manager By-Products Utilization, Indian Petrochemicals Corporation Ltd. Implementation of acrylonitrile, acrylates and propylene oxide projects; overall co-ordination with process licensors, engineering contractors, Government agencies etc.; identified several third generation petrochemicals projects; prepared feasibility studies

1970-1972 Works Manager, India-Carbon Ltd. Management of chemical unit manufacturing plasticizers and ethanol amines; executed the plasticizer project

1962-1970 Production Superintendent, Colour-Chem Ltd. Production of dyes, pigments, binders and intermediates; looking after four production units and control laboratory

1961-1962 Senior Production Chemist, Atic Industries Ltd. Production of dyes and intermediates

Publications: Three research papers and seven reports and articles

Would like to serve in: Malaysia, Singapore, Nigeria, United Republic of Tanzania, Kenya, Zambia

References:

Mr. B.D. Tilak, Director, National Chemical Laboratory, Pune-8

Mr. J.J. Mehta, Chairman and Managing Director, Polymers Corporation of Gujarat Ltd., Baroda-5

Mr. L.R. Krishnamurti, Technical Director, Gujarat Alkalis Ltd., Yasakamal Building, Baroda-5

191. Mr. S.R. Pramanik

National of: India Date of birth: 22 September 1928

Address: A/10, H.S.L. Colony, P.O. Hinoo, Ranchi 834-002, (Bihar), India

Present post: General Manager, Research and Development Centre, Steel Authority of India Limited (since September 1978)

Educational and professional qualifications:

1950 B.E. (Met) Calcutta University, first class first (gold medalist)
1955 Ph.D. (Ing. Met) Technical University, Aachen, Federal Republic of Germany
1963 Awarded the first National Metallurgists Award for contribution in the field of production of special steels through L.D. route

Associate Member, Institution of Metallurgists, London
Member, Indian Institute of Metals

Main fields of specialization:

Industry planning, policy and programming; science and technology policy planning and co-ordination

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
German	Fairly good	Fairly good	Fairly good	Fairly good

Employment record:

September 1978 to-date General Manager, Research and Development Centre, Steel Authority of India Limited. Technical and administrative head of the Centre, responsible for planning and setting up a central research and development laboratory complex; testing the concept commercially in steel plants or in pilot plants; solving steel plants' long-term problems; modernizing and updating the technology and planning an information and documentation centre

1973-1978 Deputy Chief Engineer (1973-1974) and then Chief Engineer/ General Manager, Metallurgical and Engineering Consultants (India) Ltd. Conceptual planning of metallurgical projects including design of integrated iron and steel plants, resource planning, site selection, technology selection, equipment planning and techno-economic evaluation; manpower planning and development, corporate planning for the organization, personnel management and general and technical administration

1971-1973 Chief Metallurgical Adviser, Metallurgical and Engineering Consultants (India) Ltd. Conceptual planning of metallurgical industries mainly iron and steel and allied industries

1969-1970 Assistant General Superintendent (Technical Administration), Durgapur Steel Plant. Materials economy and management; raw materials planning and movement; energy allocation and distribution; inplant movement of semi-finished and finished products; process instrumentation and quality control; personnel management and industrial relations

1966-1969 Chief Metallurgist, Durgapur Steel Plant. Process and quality control at every stage of operation of an integrated steel plant; technological improvement and product development; materials testing and certification and failure investigations

1955-1966 Metallurgist/Senior Metallurgist (1955-1963) and then Assistant Chief Metallurgist, Rourkela Steel Plant. Process and quality control related to coke ovens, blast furnaces, and steelmaking and rolling; materials failure investigation; physical testing of materials and certification

1952-1954 Graduate Engineer, Westfallenhutten Ag, Dortmund Horder Hutteunion, Bergische Stahl Industry, Federal Republic of Germany

Publications: About a dozen technical reports and articles published in journals or presented at seminars and co-author of a book (in German) on casting technology

Would like to serve in: Singapore, Sri Lanka, Thailand, India, Indonesia, Philippines

192. Mr. L.R. Vaidyanath

National of: India Date of birth: 17 February 1921

Address: 8 Sarat Chatterjee Avenue, Calcutta - 700 029, India

Present post: Director and Chief Executive, Indian Copper Information Centre (since 1 April 1976)

Educational and professional qualifications:

1948 B.Sc. (Metallurgy) Banaras Hindu University
1959 Ph.D. (Industrial Metallurgy) University of Birmingham, England
1965 Diploma in Management, Indian Institute of Management, Ahmedabad

Fellow: Indian National Science Academy, Institution of Metallurgists, London;Distinguished alumnas award of the Department of Metallurgy, Banaras Hindu University

Member: Indian Institute of Metals; Association of Indian Engineering Industry and several expert panels and groups constituted by the Government of India

Main fields of specialization:

Industry planning, policy and programme; service industries; general industrial services and institutions; science and technology policy planning and co-ordination; physical sciences; patents, licensing and proprietary technology

Specific services undertaken in the last three years:

Helped the Government Mint in improving coinage material; the Ordnance Factories with problems on quality improvement of products and recoveries; the Heavy Electrical Plants with problems of failure of copper components; the Government of India with advice on proper utilization of copper scrap

Occasionally helped industry in Sri Lanka, Bangladesh and Nepal in overcoming problems in copper based industries

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Tamil	Excellent	Excellent	Excellent	Excellent
Hindi	Fairly good	Fairly good	Fairly good	Fairly good

Employment record:

1 April 1976 to-date Director, Indian Copper Information Centre. Provide information and help the industries for proper and efficient use of copper and its alloys and develop further market for the metal; organized periodical symposia, meetings, and courses to appraise scientists and explore ways and means of improving industrial products, manufacture of newer components and areas; arrange visits of foreign experts in order to help the local industries in overcoming problems and developing new products; arranging film shows, lectures and slide projections for shop floor personnel

1966-1976 Director, Indian Copper Information Centre, Calcutta, the Indian branch of the International Copper Development Council (CIDEC, Geneva)

1963-1966 Works Manager, Gujarat Steel Tubes Ltd., Ahmedabad. Supervision of erection of the plant; planning and production of electric resistance welded steel tubes; cost control through improved production, better yield, inventory control, maintenance scheduling, better public relationship, and through economizing on use of imported raw material

1959-1963 Production Manager and Officer-on-Special Duty (Research and Development), Khandelwal Ferro Alloys Ltd. Production of exportable grade ferro-manganese; participated in erection of ferro alloy unit; organized training of personnel

1956-1959 Senior Investigator, University of Birmingham, UK. Worked on solid phase bonding of metals, a project related to the canning of fissile material relevant to atomic energy application; findings were published in two papers, one of which was awarded the "Sir William Larke Medal", for the best paper published in the British Welding Journal in 1962

1949-1955 Senior Technical Assistant, National Metallurgical Laboratory. Research on rolling, forging, wire drawing and fatigue of metals

1948-1949 Examiner Stores Department, Metallurgical Inspectorate, Government of India. Inspection and passing of rolled steel plates and rails produced by the Tata Iron and Steel Co. Ltd.

Publications: Eight original research papers and about 30 general articles published in technical journals or presented at meetings

Would like to serve in: Hong Kong, Indonesia, Iran, Malaysia, Philippines, Singapore, Thailand

References:

Mr. Brahm Prakash, Director, Vikram Sarabhai Space Centre, Trivandrum 22

Mr. Apoorva Shah, Managing Director, Gujarat Steel Tubes Ltd. Ashram Road, Ahmedabad

Mr. M.J. Smith, Yew Trees, Close Walks Wood, Midhurst, Sussex, GU 29 0ET, England

193. Mr. Addepalli Purushottama Rao

National of: India Date of birth: 1 November 1924

Address: A-75 BHPV Township, Visakhapatnam 530-012, India

Present post: Chief Engineer, Bharat Heavy Plate and Vessels Ltd. (since 14 December 1967)

Educational and professional qualifications:

1945 B.E. (Mechanical) University of Madras, first class with honours
1947 Diploma of Imperial College of Science and Technology, London

Fellow: Institution of Engineers; Indian Cryogenics Council

Member: American Society of Mechanical Engineers

Main fields of specialization:

Conceptualization, planning, engineering, execution, erection and commissioning, operation and maintenance of engineering, cement, sugar, fertilizer, refineries and chemical plants

Specific services undertaken in the last three years:

Planning of erection and commissioning of two small oxygen plants in Iran

Languages:

	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
German	Poor	Poor	Poor	Poor
Czechoslovakian	Poor	Poor	Poor	Poor
Telegu	Excellent	Excellent	Excellent	Excellent
Hindi	Fairly good	Fairly good	Fairly good	Fairly good
Tamil	Excellent	Excellent	Excellent	Excellent

Employment record:

14 December 1967 to-date Chief Engineer, Bharat Heavy Plate & Vessels Ltd. Product design of process plant and equipment; research and development; detailed engineering of turn-key plants of air and gas separation plants; erection and commissioning of process plants at customers sites; quality control of all products

1965-1967 Technical Officer (Mechanical), Andhra Pradesh Industrial Development Corporation Ltd. Preparation of feasibility reports; planning of viable industrial units; appraisal and evaluation of new industrial projects; execution of projects; arranging technical collaboration

1964-1965 Design Engineer, The K.C.P. Ltd., Madras. Product designs of cement and sugar plants and other process equipment

1959-1964 Deputy Chief Engineer, Fertilizer Corporation of India Ltd. Design, procurement, construction and erection of a large fertilizer plant at Rourkela; planning and erection of maintenance workshop

1956-1959 Assistant Engineer, The Associated Cement Co. Ltd. Maintenance of a cement plant

1949-1956 Assistant Engineer, Governments of Madras and Andhra Pradesh. Maintenance and manufacture of construction machinery; constructed the "Highways Central Workshops" at Vijayawada

1945-1946 Draftsman, M & S.M. Rly., Arconam. Preparation of engineering drawings for spare parts and modification for equipments

Publications: About 20 papers and articles presented at meetings and published in journals; co-author and author of two reports published by Andhra Pradesh Industrial Development Corporation

Would like to serve in: Any country

194. Mr. R.M. Sharangpani

National of: India Date of birth: 8 December 1928

Address: c/o Engineers India Limited, 4, Parliament Street, New Delhi-110001,
India

Present post: Manager of Projects, Engineers India Limited (since 1972)

Educational and professional qualifications:

B.Sc. (Honours) University of Bombay
B.S.E. (Chem. Engg.)) University of Michigan, United States of America
M.S.E. (Chem. Engg.))

Main fields of specialization:

Industry planning, policy and programming; manufacturing industry; science and technology policy planning and co-ordination

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

1966 to-date Project Manager, Process Engineer, Business Development Manager, Manager of Projects (since 1972) Engineer India Limited. Executing petroleum refining and pipeline projects; management of a single project; feasibility studies; proposals and contracts

1962-1966 Senior Design Engineer, D.C.M. Engineering and Development Company. Design, engineering, procurement and construction of plants for heavy chemicals; bid enquiry documents, bid evaluation, licensor selection and contract negotiation for heavy chemicals and fertilizer plants

1955-1966 Plant-in-Charge, Production Superintendent, Technical Superintendent, Indian Aluminium Co. Over-all management of a plant manufacturing aluminium products; production management; technical survellance

1953-1954 Process Engineer, Foster Wheeler Corporation, New York. Process design and engineering of plants for manufacturing ammonia and urea fertilizers

Would like to serve in: Any country

195. Mr. N.S. Duggal

National of: India Date of birth: 6 April 1935

Address: B-7/50 Safdarjung Enclave, New Delhi, India

Present post: Chief Engineer, National Industrial Development Corporation (NIDC) Limited, a public sector enterprise (since November 1974)

Educational and professional qualifications:

1955 B.A. Punjab University, first class
1959 B.E. (Elec.) Rajasthan University, first class
1962 M.S.E. (Elec. Engg.) University of Michigan, United States of America

Main fields of specialization:

Industry planning, policy and programming; general industrial services and institutions; manufacturing industries

Specific services undertaken in the last three years:

Undertaking a study on the fullest use of complementarities in terms of resource endowments and industrial and technological capacities among non-aligned countries and establishment of a consultancy establishment for non-aligned and other developing countries; planning and execution of projects of a wide range of industries; identification of projects and formulation of industrial schemes; preparation of technical reports for ESCAP, UNIDO and other organizations

Visited and rendered technical and consultancy services in Sri Lanka, Mauritius, Malaysia, United Republic of Tanzania, Zambia, Kenya, Malta and Guyana

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Urdu	Excellent	Excellent	Excellent	Excellent
Punjabi	Excellent	Excellent	Excellent	Excellent
Hindi	Excellent	Excellent	Excellent	Excellent

Employment record:

June 1964 to-date Planning Engineer and, through promotions, presently Chief Engineer (since November 1974), National Industrial Development Corporation (NIDC) Ltd. Industrial and project planning; project formulation and evaluation for a wide range of industries; project identification; project implementation; industrial estates and technical services institutes

1963-1964 Pool Officer, Council of Scientific and Industrial Research (CSIR). Attached to NIDC, undertaking similar jobs as above

1961-1962 Post-graduate student and research assistant at the University of Michigan

1959-1961 Lecturer in Electrical Engineering, Punjab Engineering College, Chandigarh and Ramgarhia Polytechnic, Phagwara.

Publications:

Apart from technical reports prepared in different areas, associated with preparation of about 20 papers for international organizations, government bodies

Would like to serve in: Kenya, Mauritius, Kuwait, Malaysia, Singapore or any other country

196. Mr. S.G. Bhattacharya

National of: India Date of birth: 1 December 1930

Address: Bureau of Industrial Costs and Prices, Ministry of Industry,
Hans Bhavan, New Delhi-110002, India

Present post: Industrial Adviser, Ministry of Industry, Government of India (since March 1972)

Educational and professional qualifications:

1953 B.E. (Mechanical) Calcutta University
1960 Ph.D. (Engineering)

Fellow member, Institute of Engineers (India)

Main fields of specialization:

Industry planning, policy and programming; manufacturing industry; service industries; general industrial services and institutions; industry training

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
German	Excellent	Excellent	Excellent	Excellent

Employment record:

March 1972 to-date Industrial Adviser, Bureau of Industrial Costs and Prices, Ministry of Industry, Government of India. Techno-economic and cost price studies of various industrial products such as, textiles, tyres and tubes, automobiles, machine tools, cement etc.

1967-1972 General Manager, India Hard Metals Ltd. Development of carbide-dipped tool technology; manufacture of carbide-dipped tools

1961-1967 Chief Superintendent Planning, TELCO. Planning of machine tools and small tools for production of TMB-truck

1957-1960 Government of India scholar for doctorate work in machine tool technology

1953-1957 Senior Lecturer in Mechanical Engineering, V.J.T.I. Matimga, Bombay. Teaching undergraduate students; guiding post-graduate research

Publications: About half a dozen papers and articles presented at meetings and published in technical journals

Would like to serve in: Any country

197. Mr. B.R.G. Iyengar

National of: India Date of birth: 18 June 1931

Address: 66, Gokul, I Phase, I Stage, Bangalore-560054, India

Present post: Deputy General Manager, Plant and Services (Components), Bharat Electronics Limited, a Government undertaking under the Ministry of Defence (since 1 July 1976)

Educational and professional qualifications:

1950 B.Sc. Mysore University, first class fourth
1953 Diploma in Electrical Technology, Indian Institute of Science, Bangalore

Main fields of specialization:

Industrial services project planning and execution in respect of buildings and civil works; electrification including diesel power stations; air and water services; pollution control; ultra pure gases and water; airconditioning and refrigeration including ultraclean rooms, steam and hot water services

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

27 June 1957 to-date Deputy Electrical Engineer (1957-1961), Senior, Engineer (1961-1966), Plant Engineer (1966-1969), Manager, P & S (1969-1976), Deputy General Manager, Plant and Services (Components), Bharat Electronics Limited (since 1 July 1976). Project planning; material and manpower estimating and procurement; installation, testing and commissioning of services ultra pure gases and water, airconditioning and refrigeration, steam and hot water services, pollution, maintenance, repairs and upkeep of all the above services

1955-1957 Assistant Electrical Engineer in ACC expansion and modernization of factory. Maintenance, repairs and upkeep of electrical machines and services

1953-1955 Junior Engineer, Bombay Electricity Board. Electric grid scheme planning, transmission and a network of sub-stations; power system studies

Would like to serve in: Any country

198. Mr. Kamalakanta Banerjee

National of: India Date of birth: 2 January 1925

Address: No. 3, Varuna Park, Waltair Uplands, Visakhapatnam-530 003, India

Present post: Works Manager, Drydock and Shiprepairs Department, M/s. Hindustan Shipyard Ltd., a public sector Government undertaking under the Ministry of Shipping and Transport (since 2 November 1977)

Educational and professional qualifications:

1947 B.Sc. (Physics, chemistry and mathematics) University of Calcutta
1951 B.E. (Mechanical) Jadavpur Engineering College, second class honours
1955 M.E. (Mechanical) Sheffield University, England

Fellow of the Institute of Marine Engineers, London, and presently Chairman, of its Visakhapatnam Branch

Main fields of specialization:

Marketing of ships and project design including preparation of all kinds of tenders and feasibility reports, choice of machinery, layout and system design; ship construction and ship repairs; manufacturing industry; transport by water

Specific services undertaken in the last three years:

Preliminary feasibility report for the establishment of Central Marine Design and Research Organization (CMDRO) in India; feasibility report for the establishment of Indian Register of Shipping; feasibility of setting up of a drydock-cum-shiprepair complex in Calcutta; appointed by the Ministry of Shipping and Transport on the Research Committee for Ports and Inland Water Transport Development; head of the consultants for drawing up feasibility report and tendering specifications for fishing trawlers to be built for the Union Carbide (India) Ltd.

Visited various ship design centres for preparing feasibility report on the establishment of CMDRO, attend first World Shipbuilding Conference at Amsterdam; discussions with manufacturers and off-shore industries for selection of marine diesel engines for Hindustan Shipyard Ltd.; discussions with Inter Maritime Transport Company of Iraq regarding sale of ships by Hindustan Shipyard Ltd.

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

2 November 1977 to-date   Works Manager, Drydock and Shiprepairs Department, M/s. Hindustan Shipyard Ltd. Over-all administrative charge; directing, scheduling, planning, execution, estimation and billing of works; development of shiprepair business; cost control and awakening cost consciousness among officers, staff and workmen; labour relations; development and maintenance of dock, shops and machineries, development of ancillary industries

1971-1977   Chief Designer (Projects and Construction), M/s. Hindustan Shipyard Ltd. In-charge of all design offices viz., hull and hull outfit, machinery, electrical, piping, ventilation and airconditioning, basic design offices and project and estimation

1969-1970   Senior Deputy Chief Draughtsman, Machinery Division, M/s. Hindustan Shipyard Ltd. In-charge of basic ship design office, machinery, electrical and piping design offices

1962-1969   Assistant Chief Draughtsman (Piping Design) and then Deputy Chief Draughtsman (Machinery), M/s. Hindustan Shipyard Ltd. Design and project work of various machineries required for shipboard installation, engine room arrangement and piping layout; attending sea trials for assessing performance of various machineries under actual conditions

1959-1962   Assistant Chief Draughtsman (Piping Design), M/s. Hindustan Shipyard Ltd. Design of pipe lines for ships and testing the performance on board

1956-1959   Assistant Foreman (Engineering), M/s, Hindustan Shipyard Ltd. Erection, testing and repairs of machineries - both steam and diesel in ships and at shops - and management of labour force

February to July 1956   Works Engineer, M/s. Shalimar Wood Products (presently M/s. Shalimar Industries Ltd.). Production and quality control of cardpine

Publications: Research paper on Performance of a pneumatic servo mechanism; report and articles on Motion study; Indigenous development of shipbuilding materials; Selection of propelling machinery for ocean-going vessels; Two-way channel between the university and the industry; Rationalisation development of ancillary industries (with particular reference to shipbuilding materials); Engineering enterpreneurship; Progress in ship design and role of Indian designers; Present state of shipping and shipbuilding and role of Hindustan Shipyard Ltd.

Would like to serve in: Malaysia, Philippines, Burma, Indonesia, Malta, Nigeria

199. Mr. Sudhir H. Desai

National of: India Date of Birth: 21 August 1938

Address: C 4/1, Safdarjang Development Area, New Delhi-16, India

Present post: Project Manager, Engineers India Ltd.(a Government of India undertaking) (since July 1974)

Educational and professional qualifications:

1960 B.E. (Mech.) Gujarat University, first class
1962 M.S. (Mech.) University of Michigan, United States of America

Member: Project Management Association; Indian Cryogenics Council

Main fields of specialization:

Industry planning, policy and programming; manufacturing industry; general industrial services and institutions; feasibility study for large petroleum-based projects such as petrochemical, gas processing and fertilizer plants

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

1971 to-date Project Manager (since July 1974), Engineers India Ltd. Management of conceptual design phase and complete execution of central facilities for one of the largest petrochemical complexes in the world; management of similar services for India's largest fertilizer plant

1968-1971 Group Leader (Design), Chicago Bridge Ltd., UK. Leading a group of European engineers in design of low temperature and cryogenic facilities

1962-1968 Specialist Engineer, Chicago Bridge and Iron Company, USA. Specialized work in cryogenic engineering and thermodynamics

1960-1961 Junior Engineer, Larsen and Toubro Ltd. Supervision of fabrication work of heavy chemical equipment

Would like to serve in: Singapore, Malaysia, Republic of Korea, Iran, Philippines

200. Mr. Surinder Kumar Sahni

National of: India Date of birth: 1 February 1938

Address: A-166, Defence Colony, New Delhi-110024, India

Present post: Chief (Electrical Engineering), National Industrial Development Corporation Ltd. (NIDC) (since November 1974)

Educational and professional qualifications:

1959 B.E. (Elect.) second class
1963 M.Sc. (Engg.) first class
1977 Diploma in Business Management, first class

Fellow, Institution of Engineers (India)

Main fields of specialization:

Industry planning, policy and programming; manufacturing industry; general industrial services and institutions; technical consultancy services

Specific services undertaken in the last three years:

Comprehensive feasibility study for an electrical complex in the United Republic of Tanzania and for automobile tyres and tubes plant in Liberia; planning and designing of complete electrical distribution including transmission lines, inter-connecting systems etc. for Dodoma, the new capital of Tanzania

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Hindi	Excellent	Excellent	Excellent	Excellent

Employment record:

November 1974 to-date Chief Engineer (Electircal), NIDC. Preparation of a wide variety of project reports

1970-1974 Senior Engineer (Electrical), NIDC. Preparation of a wide variety of market surveys, feasibility studies, and detailed project reports; evaluation of project reports and study to outline an integrated production and investment programme for capital goods needed for establishment of industrial ventures on behalf of UNIDO; deputed to TECHNOLOG Tehran, Iran for nine months to help establish a consultancy organization for development projects

1964-1970 Assistant Engineer (during 1964) and Design Engineer (Electrical), NIDC. Design and preparation of specifications etc. for electrical systems; preparation of detailed project reports

1959-1964 Electrical Engineer, M/s Gwalior Rayon Silk Manufacturing (Wg.) Co. Maintenance, erection and operation of electrical equipment; on study leave in 1962-1963 for doing M.Sc.(Engg.)

Publications: A number of comprehensive reports in connexion with official work

Would like to serve in: Thailand, Malaysia, Singapore, Philippines, Mauritius or any other country

201. Mr. A.K. Venkataraman

National of: India Date of birth: 5 July 1927

Address: National Textile Corporation Ltd., III Floor, Nanjappa Mansion,
29/2, K.H. Road, Shantinagar, Bangalore-560 027, India

Present post: Director (Technical), National Textile Corporation Ltd., Bangalore (since June 1976)

Educational and professional qualifications:

1947 B.Sc.(Science) first class
1949 B.Sc.(textile technology) second class

Member: Textile Association of India

Main fields of specialization:

Industry planning, policy and programming, with regard to textiles; manufacturing industry; service industries; industry training

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Tamil	Fairly good	Fairly good	Fairly good	Fairly good

Employment record:

June 1976 to-date Director (Technical), National Textile Corporation Ltd. Helping the Board of Directors in implementing decisions on technical matters like modernization, implementation, fixing and achieving targets of production; producing quality yarn and cloth by using cotton and synthetic fibres; this corporation manages 16 textile mills, 5 composite and 11 spinning units

1955-1976 Mill Superintendent (1955-1962), Mill Manager, Lakshmi Mills Co. Ltd. Operation of a composite mill of 60,000 spindles and 400 high speed looms, producing yarn from 12s count to 100s count, co-ordination of men, machines and materials; production and maintenance operation of the entire spinning plant

1952-1955 Works Manager, Vijaya Mohini Mills, Trivandrum

1950-1952 Spinning Master, Lakshmi Mills. Co. Ltd.

1949 Six-month apprenticeship at A & F Harvey Mills, Tutucorin

Publications: Study reports published in association with SITRA

Would like to serve in: Indonesia, Malaysia, Republic of Korea, Philippines, Thailand

References:

Mr. T.V. Ratnam, Deputy Director, South India Textile Research Association, Peelamadu, Coimbatore

Mr. T.V. Ananthan, Director, Bombay Textile Research Association, Bombay

Mr. K. Chakaravarthy, Managing Director, Andhra Pradesh Textile Development Corporation, Hyderabad

202. Ramesh Chandra Kapoor

National of: India Date of birth: 19 May 1937

Address: Bungalow No. 120/2, Sugar Mill Colony, Yamunanagar, District Ambala, Haryana, India

Present post: Additional Manager, Sugar Machinery Division, Indian Sugar and General Engineering Corporation (ISGEC) (since October 1977)

Educational and professional qualifications:

1959 B.Sc.(mechanical engineering)
1961 M.E. (foundry)

Member: American Foundrymen Society
Fellow: Institute of Valuers (India)

Main fields of specialization:

Industry planning, policy and programming; manufacturing industry

Specific services undertaken in the last three years:

Prepared a scheme for modernization of the facilities of ISGEC to get a bank loan which was granted

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Hindi	Excellent	Excellent	Excellent	Excellent

Employment record

October 1977 to-date Additional Manager, Sugar Machinery Division, ISGEC. Marketing (home and export), designs, contracting and construction of sugar and cement machinery; erection and commissioning of turn-key sugar plants cement machinery, hydraulic presses, machine tools, boilers, pressure vessels, castings and fabrications

1972-1977 Manager, General Division, ISGEC. Marketing, design, manufacture of cement machinery, hydraulic presses, machine tools, fabrications and castings; manufacture of sugar machinery

1968-1972 Deputy Manager, General Division, ISGEC. Manufacturing activities from the shops as well as for planning, inspection, cost and inventory controls etc.

1964-1968 Foundry Engineer, ISGEC. In charge of the cast iron, alloy iron and non-ferrous foundry; doing casting weighing upto 12 tons a piece

1961-1964 Foundry Engineer, M/s. Ashoka Steel. In charge of planning, estimation and inspection sections of this foundry which specialized in the manufacture of steel castings high carbon steels and plain carbon steels for cement and other industries

1959-1961 Assistant Engineer, M/s. Rohtas Industries Ltd. Maintenance engineer in the soda recovery unit

Would like to serve in: Indonesia, Philippines, Chile, Argentina, any South American country

References:

Mr. Vijay Gupta, Director, Delton Cable Industries (P) Ltd., Delton House, 24, Daryagunj, Delhi

Mr. K.N. Khanna, General Manager (Finance), Bharat Heavy Electricals Ltd., Hindustan Times House, Kasturba Gandhi Marg, New Delhi

Mr. M.C. Varshney, Mahendra Nagar, Tilher Kung, Aligarh, U.P.

203. Mr. Anand Swaminathan

National of: India Date of birth: 8 February 1939

Address: CMD's Bungalow, Hindustan Antibiotics Colony, Pimpri-Pune 411 018, India

Present post: Chairman and Managing Director, (since 17 October 1977), Hindustan Antibiotics Limited (a public enterprise of the Indian, Ministry of Chemicals and Fertilizers)

Educational and professional qualifications:

1960 B.Sc.(Hons.) upper second class
---- A.C.G.I.(Hons)(Chemical Engineering) Imperial College of Science and Technology, London

Member: Institution of Chemical Engineers, London; Indian Institute of Chemical Engineers

Main fields of specialization:

Industry with particular reference to policy, planning, manufacturing and activities connected with chemical engineering; energy management and general management

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
French	Fairly good	Fairly good	Fairly good	Fairly good
German	Fairly good	Fairly good	Fairly good	Fairly good
Dutch	Farily good	Fairly good	Fairly good	Fairly good

Employment record:

17 October 1977 to-date Chairman and Managing Director, Hindustan Antibiotics Limited. Chief executive and chairman of the board of directors of the enterprise engaged in the manufacture and formulation of antibiotics, vitamins and agricultural antibiotics

1975-1977 Chairman and Managing Director, Hindustan Organic Chemicals Ltd. (a Government of India enterprise). Chief executive and chairman of the board of directors

1970-1975 Works Manager, Standard Alkali (Chemicals Division of Standard Mills Co. Ltd.). As Works Manager of a caustic soda, potash, chlorine and organochlorides complex, helped bring about all round improvement in the operation and maintenance of plants; also helped set up a development cell responsible for successfully planning, designing, erecting and commissioning various plants

1963-1970 Process/Project Engineer; Operating Technologist and finally, Head of the Department of Operations Research and Computing, National Organic Chemical Industries Ltd. (Mafatlal group of companies). Pre-inception feasibility studies, commissioning of plants, training of personnel, streamlining budgeting procedures, organizing OR&C department

1960-1963 Process/Project/Field Engineer, Friedrich Uhde GmbH, Dortmund, Federal Republic of Germany. Design, erection and commissioning of petroleum refineries and petrochemical plants; initiating computerisation in the field of process design of heat exchangers and distillation of multicomponent system; participation in the erection of a "grass roots" refinery complex; handled the process design of naphtha steam reforming plants, ethylene plants, crude oil distillation plants etc.

Would like to serve in: Any country

204. Mr. T.N. Seshan

National of: India Date of birth: 15 December 1932

Postal address: c/o Chief Secretary to the Government of Tamil Nadu,
Fort St. George, Madras-600 009, India

Present post: Commissioner and Secretary to the Government of Tamil Nadu, Agriculture Department (since 27 August 1977)

Educational and professional qualifications:

1952 B.Sc.(Honours)
1953 M.A.
1968 M.P.A. Harvard University, United States of America

Main fields of specialization:

Industrial administration; development administration; area development; agriculture, animal husbandry and dairying; management of projects; finance; management of personnel; transport; scientific projects

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Malayalam	Excellent	Excellent	Excellent	Excellent
Hindi	Fairly good	Fairly good	Fairly good	Fairly good
Tamil	Excellent	Excellent	Excellent	Excellent

Employment record:

27 August 1977 to-date Commissioner and Secretary to Government of Tamil Nadu, Agriculture Department. Dealing with all aspects of the promotion of agriculture, animal husbandry and dairying in this State; with the Board of Management of the Tamil Nadu Agricultural University; drafting of a pilot plan for Tamil Nadu as well as new programmes in sheep and poultry development

1976-1977 Commissioner and Secretary to the Government of Tamil Nadu, Industries Department. Promotional aspects of large, medium and small scale industries; a member of the boards of directors of over a dozen companies including production units as well as financial and other promotional agencies

1972-1976 Director (1972-1973) and then Joint Secretary, Department of Space, Government of India. Handling finance, accounts, planning, foreign exchange and project management functions relating to space projects in India; purchase of various components and equipment; negotiation and conclusion of legal documents; participated in commercial negotiations with various international companies

1968-1972 Director, Department of Atomic Energy, and Secretary, Atomic Energy Commission. Control of funds relating to atomic energy programmes; planning and handling of foreign exchange requirements; assessment of projects; work relating to Tarapur, Rajasthan and Madras atomic power projects, nuclear fuel complex, and a number of heavy water projects

1967-1968 On deputation to Harvard University, USA, for training in public administration

1965-1967 Collector of Madurai District, Tamil Nadu. District management including regulatory functions of law and order, food, civil supplies, control of transport, arms etc. and all aspects of development work

1962-1965 Director of Transport, Government of Madras (now Tamil Nadu). Management of a fleet of over 2,000 buses in terms of operations, maintenance of vehicles, purchases, finance, accounts, transport etc.

1958-1962 Under Secretary (1958-1960) and then Deputy Secretary, Department of Rural Development, Government of Madras (now Tamil Nadu). Rural development including agriculture, animal husbandry, co-operatives, social education, children's welfare, women's welfare, building of irrigation projects, road and other works, primary education, secondary education, medical and public health facilities etc. in rural areas

1956-1958 Assistant Collector (under training) and Sub-collector in Madras State

1955-1956 Under training at the Indian Administrative Service Training School

1952-1955 Tutor and Lecturer in Physics, Madras Christian College

Would like to serve in: Any country

205. Mr. Prem Prakash Khanna

National of: India Date of birth: 31 January 1929

Address: 17, Gautam Palli, Lucknow, Uttar Pradesh, India

Present post: Commissioner and Secretary to the Government of U.P., Industries Department (since 1 July 1977)

Educational and professional qualifications:

1948 B.A. Punjab University
1953 B.Sc.(Civil engineering) University of Glasgow, Scotland

Main fields of specialization:

Industry planning, policy and programming; manufacturing industry; handicrafts; service industries; general industrial services and institutions; industry training; public administration

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

1 July 1977 to-date Commissioner and Secretary to the Government of U.P., Industries Department. Policy, planning and supervision of the present and future industrial activity of the State, ranging from village and cottage industries to heavy industries; development of infrastructure; control and management of 15 State corporations dealing with all aspects of industrial activity; chairmanship of about six State corporations and membership in the Board of Directors of about 12 companies

February to June 1977 Managing Director, Pradeshiya Industrial and Investment Corporation of U.P. (PIICUP). Promoting, organizing and setting up of medium and heavy industries, including identification of projects, their technical and financial appraisal, arrangement of financing; direct involvement in heavy industrial ventures

1974-1976 Officer on Special Duty and Joint Secretary in the Ministry of Petroleum and Chemicals, Government of India. Dealing with all refineries, marketing of petroleum products, crude tanker arrangements, besides being a Director of some of the oil companies; advice on financial, commercial and accounting matters and in regard to pricing of crude oil and refined petroleum products; financial appraisal of projects

January to October 1974 Director, Ministry of Petroleum and Chemicals. Incharge of all oil exploration and production industry in the country; oil exploration both on-shore and off-shore and abroad (in Iraq, Iran and Algeria)

1971-1973 Director, Ministry of Home Affairs. Planning for and control over police administration at the top, policy-making level; formulation/amendment of laws governing police and paramilitary forces; security of VIPs, development of forces; personnel planning and management of the top police services

1968-1971 Joint Secretary, Industries Department, Government of U.P. Various aspects of industrial development and planning including planning, establishment and supervision, monitoring of heavy and small scale industries, industrial estates etc., supervision of public sector heavy industries

1964-1968 Secretary, Bharat Heavy Electricals Ltd. Top management functions concerning all facets of this public sector giant spread over four huge manufacturing units; planning and management functions from the stage of negotiating and finalizing foreign collaborations (British, Russian, Czech, Swedish, Italian, French) to setting up of all activities

1958-1964 Sub-Divisional Magistrate, District Magistrate and Collector, Government of U.P. Supervision and execution of all development plans in the district in agriculture, industry, co-operatives, communications; law and order and revenue administration

1956-1958 Assistant Engineer, Indian Railways. Construction and maintenance of railway track, bridges and buildings

1954-1956 Civil Engineer, M/S Gammon India Ltd. Design and construction of bridges and other reinforced concrete structures

1953-1954 Design Engineer, M/S F.A. MacDonald & Partners, Glasgow and M/S Reinforced Concrete Steel Ltd., London. Design of reinforced concrete structures

Would like to serve in: Any country

References:

Mr. D.K. Bhattacharya, Chief Secretary to the Government of U.P., Lucknow

Mr. B.B. Vohra, Secretary to the Government of India, Ministry of Petroleum, New Delhi

Mr. Maheshwar Prasad, Secretary to the Government of India, Department of Personnel, New Delhi

206. Mr. Narender Singh Choudhary

National of: India Date of birth: 13 November 1935

Address: Managing Director, Pradeshiya Industrial and Investment Corporation
of U.P. Ltd. (PIICUP), Jawahar Bhavan Annex, Lucknow-1, India

Present post: Managing Director, PIICUP (since 4 July 1977)

Educational and professional qualifications:

1955 B.Sc.
1957 M.Sc.

Main fields of specialization:

Industry policy, planning and promotion; industrial licensing and controls; choice of technology

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

4 July 1977 to-date Managing Director PIICUP. Advise and assist entrepreneurs to set up projects; provide a complete package of assistance to industrial units; to set up own projects

1972-1977 Director, Ministry of Industry, Government of India. All aspects of industrial licensing and policy; preparation and processing of industrial development plans and programmes; supervision of public sector undertakings; foreign collaboration and transfer of technology in the field of industry

1969-1971 Additional Director of Industries, Government of Uttar Pradesh and Managing Director, U.P. State Industrial Development Corporation. Co-ordination and planning of programmes of industrial development

1968-1969 Deputy Secretary (District Plans), Government of Uttar Pradesh. Formulation of development plans for integrated development of rural areas

1960-1968 Magistrate-cum-Collector, Government of Uttar Pradesh. Administrative and magisterial functions; development and planning; programme implementation

Would like to serve in: Southeast Asian and African countries

207. Mr. A.S. Chatha

National of: India Date of birth: 14 January 1936

Address: House No. 62, Sector 18, Chandigarh, India

Present post: Director, Local Government and Urban Development, Government of Punjab (since 1 July 1977)

Educational and prefessional qualifications:

1957 B.Sc.(Hons. Electrical Engineering) first class first, Government College, Jabalpur, Madya Pradesh

Mainfields of specialization:

Industry planning, policy and programming; general industrial services and institutions

Specific services undertaken in the last three years:

Promotion, implementation and management of over 2 dozen industrial ventures in the field of electronics, engineering, agro-industries and chemicals; programmes of urban development and town improvement including a large water supply and sewerage project covering 8 major towns being financed by the World Bank and the Life Insurance Corporation of India

Negotiating technology transfer agreements with certain well-known companies in Japan, the United States of America and Western Europe for projects promoted by the Punjab State Industrial Development Corporation

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Punjabi	Excellent	Excellent	Excellent	Excellent
Hindi	Excellent	Excellent	Excellent	Excellent
Urdu	Excellent	Excellent	Excellent	Excellent

Employment record:

1 July 1977 to-date Director, Local Government and Urban Development, Government of Punjab. Supervise the functioning of local bodies, such as municipal committees, municipal corporations and improvement trusts

1972-1977 Managing Director, Punjab State Industrial Development Corporation. Project planning and development; preparation of project reports and approaching Government of India for issue of letters of intent for projects found viable; locating suitable source of know-how and technology and to negotiage agreements and obtain their clearance; proposals for capital goods import; float subsidiary and associate companies for implementing projects; build up competent project teams through personnel selection; approach national financial institutions for financial assistance, and brokers and issue houses for public issues; finalize loan agreements and arrange disbursements; supervise and monitor projects during construction; install corporate planning and management information systems; promotion and implementation of industrial ventures

1968-1972 Deputy Commissioner, Government of Punjab. Law and order; supervise land revenue and administrative agencies; co-ordinate development activities in the districts

1969-1970 Secretary, Punjab State Electricity Board. Policy concerning recruitment, training placement and other establishment matters; appraise project proposals submitted to the Board for approval, scrutinize proposals for purchase of equipment

1967-1968 Joint Director of Industries, Punjab. Assist the Director in the evolution and implementation of State's industrial policy, promotional efforts and incentives

March to November 1967 Deputy Secretary to the Government of Punjab, Public Works Department and Social Welfare Departments. Process establishment cases of senior officers appraise projects and schemes of Irrigation, Public Works Department and Social Welfare Department and submit them for Government approval

1966-1967 Under Secretary to the Government of Punjab, Development Department. Policy matters relating to rural development with particular emphasis on extent of improved practices in agriculture, animal husbandry, forests and fisheries etc.

1965-1966 Sub-Divisional Officer (Civil), Spiti District, Lahaul and Spiti (Tribal Area). Law and order, administration of land revenue, co-ordination of development activities

Publications: About a dozen articles on various projects promoted by Punjab State Industrial Development Corporation

Would like to serve in: Any country

208. Mr. Prediman Kishen Mattoo

National of: India Date of birth: 27 September 1929

Address: Joint Secretary, Department of Personnel and Administrative Reforms,
North Block, New Delhi, India

Pressent post: Joint Secretary (Policy and Planning), Government of India (since 14 January 1977)

Educational and professional qualifications:

1948 B.A. (Honours) Kashmir University, first clast first, and vinner of Lord Hardinge and Lord Chelmsford gold medals
----- B.Sc. Engineering (E&M)

Life member, Indian Institute of Public Administration

Main fields of specialization:

Industrial management; project formulation, appraisal and implementation monitoring in industry, power, agriculture, road transport, rural development and human resource development sectors

Specific services undertaken in the last three years:

Planning, incorporation and directing of several public sector development corporations and internationally-aided projects

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Persian	Fairly good	Fairly good	Poor	Poor
Hindi	Fairly good	Fairly good	Fairly good	Fairly good
Urdu	Fairly good	Fairly good	Fairly good	Fairly good

Employment record:

14 January 1977 to-date Joint Secretary, Government of India. Human resource development for project and programme implementation

March to December 1976 Financial Commissioner, Government of Himachal Pradesh. Project appraisal, approval and monitoring of multi-purpose power projects; policy planning and inter-departmental co-ordination etc.

1972-1976 Commissioner, Industries, etc., Government of Himachal Pradesh. All aspects of industrial management including approval of public sector investments, establishment of new public sector enterprises, co-ordination and control over public sector industrial undertakings, appraisal of public and private projects; formulation and implementation of industrial policy and training programmes; development of small scale industries and forests

1969-1972 Secretary Industries, Government of Himachal Pradesh. All aspects of industrial management; appraisal of progress in agricultural and rural development sectors

1964-1969 Director of Industries, Government of Himachal Pradesh. Identification of industrial projects; formulation of project reports; establishment and management of public sector enterprises and industrial areas; implementation of Government industrial policy; training of entrepreneurs, Government and public sector employees and technicians; development of small scale industries

1963-1964 Deputy Commissioner, Government of Himachal Pradesh. Co-ordination of field level development programmes including industrial development, district administration

1963-1964 Estates Officer/Executive Officer, Government of India. Development and management of defence estates

1960-1963 Assistant Commissioner, Government of India. Training for higher assignments in the field of development administration (including industrial development)

1952-1955 Assistant Engineer, Government of Jammu and Kashmir. Planning, design and implementation of power systems for industrial and domestic power consumption and hydro and thermal power generation

Publications: Several technical papers and articles and lectures under the auspices of well-known institutions and a book entitled Project formulation in developing countries

Would like to serve in: Sri Lanka, Malaysia, Thailand, Philippines, Nepal

209. Mr. Pabitra Kumar Chaudhuri

National of: India Date of birth: 1 August 1927

Address: 97 Golf Links, New Delhi-110003, India

Present post: Administrative Manager, Oil India Limited (since 1972)

Educational and professional qualifications:

1946 B.A. (Economics) Calcutta University
1950 B.A. (Hons., History and economics)
1970 M.A. (Public Administration) Utkal University
1974 Ph.D.) Gauhati University
1975 LL.B.)

Fellow, Geological Society of India

Corporate Member, Indian Institute of Personnel Management
Member: Indian Institute of Public Administration; Indian Society for Training and Development; Indian Law Institute; Mining, Metallurgical and Geological Society Institute of India

Main fields of specialization:

Industrial management; manpower planning; staff training; corporate planning

Specific services undertaken in the last three years:

Member, Management Faculty Committee of Kurukshetra University and honorary visiting lecturer in management, Indian Law Institute, New Delhi

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Italian	Poor	Poor	Poor	Poor
Assamese	Fairly good	Fairly good	Fairly good	Fairly good
Bengali	Fairly good	Fairly good	Fairly good	Fairly good
Hindi	Fairly good	Fairly good	Fairly good	Fairly good
Urdu	Fairly good	Fairly good	Fairly good	Fairly good

Employment record:

1962 to-date Administrative Manager (since 1972), Oil India Limited. Industrial management, manpower planning, staff training, corporate planning etc.

1953-1962 Administrative Officer, Land Officer, Transport Superintendent, Liaison Officer and Distribution Officer at Assam Oil Company Ltd. Planning of refinery products, distribution planning, organizing, planning to co-ordinate production, sales schedule and transportation of refined products by tank wagons

1952-1953 Passport-cum-Visa Officer, Indian High Commission, Ministry of External Affairs, Government of India. Verification and issuance of passport and visas in the Indian High Commission

1951-1952 Private Secretary to the Deputy Minister, Ministry of Works, Mines and Power, Government of India

Publications: Articles on management, personnel management, growth of industry etc. Published a book called "Political concepts in ancient India", under financial grant from Government of India

Would like to serve in: Kenya, United Republic of Tanzania, Fiji, Papua New Guinea, Malaysia

References:

Mr. S.K. Datta, Ex-Chief Justice of Assam, Dibrugarh, Assam

Prof. M.M. Sharma, Head of Sanskrit Department, Gauhati University, Gauhati, Assam

Prof. A.L. Basham, Professor of Asian Civilization, New Australian University, Canberra

210. Mr. Iman Sucipto Oemar

National of: Indonesia Date of birth: 6 September 1940

Address: Jalan K.H. Hasyim Asyhari 6-12, Jakarta, Indonesia

Present post: Chief, Planning and Programming Division, Directorate General of Textile Industry, Department of Industry (since 1972)

Educational and professional qualifications:

1964 M.Sc. (Chemical engineering) Bandung Institute of Technology
1972 B.A. (Economics) University of Indonesia
1974 Certificate of training, Staff and Administration College

Fellow, Economic Development Institute, World Bank
Member: International Textile Club (Zurich); Indonesian Engineers Association

Main fields of specialization:

Project appraisal and management consultance and planning

Specific services undertaken in the last three years:

ASEAN textile meetings, training in the World Bank and attendance at several meetings

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Indonesian	Excellent	Excellent	Excellent	Excellent

Previous service with international or intergovernmental organizations:

7 January 1977 to-date Counterpart for MFA, GATT

Employment record:

1972 to-date Chief Planning and Programming Division, Directorate General of Textile Industry. Data and statistics, formulation of planning and programming, evaluation/monitoring, project appraisal and membership of several committees/teams/projects

1967-1972 Chief of Secretariat, Directorate General of Textile Industry. Administrative and library work, documentation, secretary to the Director-General

1966-1967 Member of technical team to Japan, Hong Kong etc., Department of Light Industries and Handicraft. Field study and procurement of textile and yarn

1964-1966 Private Secretary to the Minister, Department of Light Industries

1962-1964 Staff for Soda project, Bandung Institute of Technology. Designing kiln and reactor, material balance

Publications: Study on small scale industries; several publications on industry and development in magazines and newspapers, reports on surveys and appraisals etc.

Would like to serve in: Malaysia, Burma, Fiji, Thailand, Brunei, Philippines

References:

Mr. H. Safioen, Director-General of Textile, Jalan K.H. Hasyim Asyhari 6-12, Jakarta

Mr. Gopi N. Puri, Lecturer, EDI, World Bank, 1818 H Street, N.W., Washington, D.C., 20433, USA

Mr. Rajaram, Project Manager, UNDP/UNIDO, Jalan A. Yani 390, Bandung

211. Mr. Naseem Ahmed Allawala

National of: Pakistan Date of birth: 1 September 1930

Address: 50-D Sirajudaullah Road, Karachi-5, Pakistan

Present post: Chairman, Development Institute, Technical and Management Consultants (since 1969)

Education and professional qualifications:

1946-1953	B.S. (Chem. Eng.) B.S. (Pharmacy) M.S. and Ph.D. (Pharm. Chem.)	University of California at Berkeley, United States of America
1962	Diploma in Management, Management Institute	
1971	In-plant training in chemical and petrochemical industries, USSR	
1972	Diploma in Management Consultancy	

Member: Institute of Chemical Engineers; International Federation of Pharmacists; American Management Association; Society for International Development

Honorary Professor and member of various advisory committees including those on standard institutions, appropriate technology, utilization of research

Accredited as consultant with Asian Development Bank, Islamic Development Bank and UNIDO

Main fields of specialization:

Process industries development (project identification, feasibility, planning, training, promotion)

Specific services undertaken in the last three years:

Chemical industries survey and development; plan for the current five-year plan of Pakistan; integration of State taken over pharmaceutical industrial units; feasibility study and planning of a phyto-chemical complex; evaluation of nationalized vegetable oil industry units; development plan for a vegetable and fruit marketing and processing organization

Utilization of city wastes (Jordan); contract training and recruitment organization for Pakistani Manpower for Middle East; balancing and modernization of state-owned factories in Afghanistan; organization of pharmacy services (Democratic Yemen)

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Urdu	Excellent	Excellent	Excellent	Excellent
Arabic	Excellent	Fairly good	Fairly good	Fairly good
French	Fairly good	Poor	Poor	Poor

Previous service with international or intergovernmental organization:

1975 (Iran), 1976 (Indonesia), 1977 (Sri Lanka), 1978 (Malaysia) Worked for United Nations Volunteer Programme, Geneva

Participated in the Asian plan development for the involvement of domestic volunteer services in rural development non-farm rural development activities, and small industries development

1974 Survey of pharmaceutical industry in RCD countries

Employment record:

1969 to-date Director (now Chairman), Development Institute, Technical and Management Consultants. Founder member and chief executive of the pioneer industrial consultancy organization with a large team of highly qualified experts and nearly 100 assignments in Pakistan and abroad; organizing teams for assignment, day-to-day management, dealing with international experts contract drawing, organizing seminars and participating in national and international meetings

1958 to-date Manager, Executive Director and now Director in large pharmaceutical companies like Parke Davis & Co. (USA) and Arco Laboratories (Switzerland). Incharge of local manufacturing projects from planning to execution, production and management, presently member Board of Directors

1953-1958 Advisory Chemist and then OSD (PIDC), Government of Pakistan. Initialy incharge of Drug Control Administration and then of UNICEF-aided projects for DDT and penicillin manufacture

Publications: 36 articles and papers including one book

Would like to serve in: Any country

References:

Mr. G. Allana, Chairman, United Nations Committee on Human Rights, Laxmi Building, M.A. Jinnah Road, Karachi

Mr. N.M. Uqaili, Chairman, Pakistan Industrial Credit and Investment Corporation, Dawood Colony, Stadium Road, Karachi

Mr. H. Hoelscher, President, American University, Beirut, Lebanon

212. Mr. Kyaw Htin

National of: Burma **Date of birth:** 16 March 1920

Address: 37(A), Kaba Aye Pagoda Road, Rangoon, Burma

Present post: Director General, Cottage Industries Department (since February 1974)

Educational and professional qualifications:

1941 B.Sc. (Hons.) Rangoon
1947 Associate of Royal Technical College, Glasgow
1951 Ph.D. (Industrial Chemistry) Glasgow
Diploma in Management and Administration, Rangoon

Higher National Certificate in Mechanical Engineering, Institute of Mechanical Engineers (United Kingdom)

Main fields of specialization:

Industrial development and planning; industrial research; industrial co-operatives

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

February 1974 to-date Director General, Cottage Industries Department, Ministry of Co-operatives. Development of industrial co-operatives, design of handicrafts, research on local raw materials with a view to developing industrial co-operatives

1960-1974 Director of Industries and Managing Director of Cottage Industries Corporation, Ministry of Industry. Supervision and control of private industries; administration of weaving schools, Amarapura Weaving Institute and Pagan Lacquer Institute

1954-1960 Assistant Director and Deputy Director, Directorate of Industries

1954-1957 Chief Executive Officer, Sugar Factories Board and Project Office, Namti Sugar Factory, Ministry of Industry. Implementation of Namti and Pyinmana sugar factories; incharge of erection and operation of Namti sugar factory

1951-1954 Industries Officer, Directorate of Industries. Import licensing of raw materials and machinery for private industries; acted as superintendent of cottage industries for three months, being responsible for development of cottage industries under the United Nations programme

Would like to serve in: Any country

213. Mr. Win Din

National of: Burma Date of birth: 16 June 1923

Address: 17 Thabyenyo Street, Sanchaung, Rangoon, Burma

Present post: Director, Cottage Industries Department (since 1973)

Educational and professional qualifications:

B.Sc. Rangoon University
B.Sc. (Industrial Chemistry) Banaras Hindu University, India

Main fields of specialization: Industrial development and planning

Languages:	Read	Write	Speak	Understand
English	Excellent	Fairly good	Fairly good	Excellent

Employment record:

1973 to-date Director, Cottage Industries Department, Ministry of Co-operatives. Development of industrial co-operatives

1970-1973 Director, Petro Chemical Industries Corporation

1960-1970 Deputy Director, Ministry of Industries. Supervision and control for the development of private industries as well as supervision and production control of sale at Kyun Chaung mineral fertilizer factories

1950-1960 Industries Officer and Deputy Director of Industries, Ministry of Industries. Planning and supervision for the development of private industries

Would like to serve in: Any country

214. Mr. Soe Myint

National of: Burma Date of birth: 7 March 1928

Address: 47 Attia Road, Rangoon, Burma

Present post: Deputy Director, Cottage Industries Department, Ministry of Co-operatives (since 1974)

Educational and professional qualifications:

1952 B.A. Rangoon University
1958 M.A. (Economics) University of Michigan, United States of America

Member, Burma Research Society

Main fields of specialization:

Preliminary surveys and studies on small scale industries; preparation and evaluation of project proposals

Languages:	Read	Write	Speak	Understand
English	Excellent	Fairly good	Fairly good	Excellent

Employment record:

1974 to-date Deputy Director, Cottage Industries Department. Preparation of industrial co-operation project proposals, feasibility studies, annual and four-year co-operative development programmes; justification papers for investment schemes financed by external loans and grants

1968-1973 Assistant Director, Directorate of Industries, Ministry of Industry. General administrative and financial matters

1962-1968 Industrial Economist, Industrial Promotion Board, Ministry of Industry. As secretary of the costing committee, compiled costing reports on the basis of the data furnished for price fixation and controls

1961-1962 Industrial Economist, Directorate of Industries. Appraisal of project proposals put up by private investors and their submission to the Ministry of Industry

1952-1961 Senior Economist, Central Statistical and Economics Department. Contributed chapters on monetary and fiscal analysis for inclusion in the quarterly economic reports and annual economic surveys of the country

Publications: Article on Financing the deficit since independence

Would like to serve in: Any country

References:

Mr. Kyan Htin, Director General, Cottage Industries Department, Ministry of Co-operatives, 37(A), Kaba Aye Pagoda Road, Rangoon

His Excellency U Thet Tun, Burmese Embassy, Paris

Mr. A. Breznik, Regional Expert, ILO Regional Office, Bangkok, Thailand

215. Mr. Than Tut

National of: Burma Date of birth: 13 March 1938

Address: 156 (A) Yan Kin, Rangoon, Burma

Present post: Planning Engineer, Cottage Industries Department (since 1974)

Educational and professional qualifications:

1960 B.Sc. (Electrical engineering)
1965 B.L. (distinctions in three subjects)

Main fields of specialization:

Industrial development and planning; industrial information

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

1974 to-date Planning Engineer, Cottage Industries Department, Ministry of Co-operatives. Development of industrial co-operatives; advice on requirements of machinery and production techniques

1961-1974 Industrial Officer, Ministry of Industry. Vetting of machinery requirements of private industries; co-ordination and supervision of production of private industries

Publications: Introduction to electronics

Would like to serve in: Any country

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216. Mr. Sudharshan Kumar Bhatia

National of: India Date of birth: 1 October 1929

Address: Bharat Heavy Electricals Limited (Industrial Systems Group)
25/1 Mahatma Gandhi Road, Bangalore-560 001, India

Present post: General Manager, Bharat Heavy Electricals Limited (since 7 September 1977)

Educational and professional qualifications:

1949 B.A.(Hons.) (Physics) Punjab University, first class
1952 D.I.I.Sc.(Elect.) Indian Institute of Science, Bangalore
1954 Advanced Electrical Engineering) Manchester College of Science
1959 Certificate in industrial management) and Technology, England

Member, Institution of Electrical Engineers (London), also on the Executive Committee of its Delhi branch

Main fields of specialization:

Manufacturing industry; general industrial services and institutions; science and technology policy planning and co-ordination

Specific services undertaken in the last three years:

Kerala Allied and Engineering Company and Haryana State Electricity Board (manufacture of distribution transformers); Senapathy Whiteley Private Ltd., and National Organic and Chemical Industries Ltd. (preparation of projects reports for mica plant and for a captive thermal plant respectively)

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Hindi	Excellent	Excellent	Excellent	Excellent
Urdu	Excellent	Excellent	Excellent	Excellent
Punjabi	Excellent	Excellent	Excellent	Excellent

Employment record:

7 September 1977 to-date General Manager (ISG), Bharat Heavy Electricals Limited. Management and organization of the first ever "business group" in BHEL, combining the functions of marketing, engineering and commissioning for the electrical control systems relating to industries such as steel, mining, paper and cement etc.; study the system needs of various industries and ensure that BHEL is able to supply total electrical systems economically and efficiently; ensure growth of systems engineering activities in consonance with future market needs, technological developments and quality standards; build up capability to provide computer and automated control systems; ensure that BHEL has adequate capacity to provide erection, commissioning and field engineering services

1974-1977 Manager (Thermal Projects) and then Deputy General Manager (Thermal and Industrial Projects), BHEL. Organizing Thermal Power Projects Department, Engineering Consultancy Services Division (later known as Projects Engineering Division), established in 1974; providing project engineering and consultancy services from the conception to the commissioning of thermal power stations; foreign tenders and contracts in Iran, Zambia, Malaysia and Libyan Arab Jamahiriya

1966-1974 Joint Director (1966-1969), Director (1969-1971), Director General (1971-1974), and Officer on Special Duty, BHEL, Ministry of Industry

Organized Research and Development Organization for Electrical Industry, the first ever set up in India; about two dozen research projects were initiated, many in collaboration with Indian Institutes of Technology; setting up of an electrical drives laboratory to study the closed loop control schemes using power electronic equipment; preparation of schemes for the laboratory of vibration testing of steam turbine blades and other laboratories

1964-1966 Chief Switchgear Engineer, BHEL. Development, design, engineering and cost estimating aspects of bulk oil and air blast circuit breakers; project engineering for the HV and EHV grid sub-stations, systems and station protective schemes, and control panels and desks for local and remote operations

1957-1964 Engineer Trainee, Engineer-in-Charge, Assistant Chief Switchgear Engineer, BHEL

1953-1955 College Apprentice on behalf of Punjab Government, Metropolitan Vickers Electrical Company Ltd. UK

September to December 1952 Officer Apprentice, Delhi Cloth and General Mills

Publications: Two research papers, six reports and six technical papers

Would like to serve in: Malaysia, Singapore, Philippines, Thailand

217. Mr. S.N. Salebhai

National of: India Date of birth: 1 February 1927

Address: B-4/140 Safdarjung Enclave, New Delhi 110016, India

Present post: Project Manager, National Industrial Development Corporation Ltd. (NIDC) (since January 1975)

Educational and professional qualifications:

1948 B.Sc. (Chemistry, physics)
1951 B.S. (Chemical engineering)
1953 M.S. (Chemical engineering)

Associate Member, Indian Institute of Chemical Engineers; Sigma X; Phi Lambda Upsilon

Main fields of specialization:

Inorganic chemical industries (salts, acids, alkalies), viscose rayon, pesticides, fertilizers, caprolactam, melamine

Specific services undertaken in the last three years:

United Republic of Tanzania - Development of fertilizer industry; capacity utilization studies of a number of chemical industries

Libyan Arab Jamahiriya - Preparation of a five-year industrial plan and industrial development plan of two regions

Zanzibar - Establishment of an industrial estate which includes chemical industries like oil milling-refining-solvent extraction unit, soap unit, paints and varnish unit, food industries

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Persian	Fairly good	Fairly good	Poor	Poor
Arabic	Fairly good	Fairly good	Poor	Poor

Employment record:

January 1972 to-date   Chief Chemical Engineer (1972-1975) and Project Manager (since January 1975), NIDC. Techno-economic and pre-investment studies; development of industrial projects; detailed engineering; project management and supervision

1971-1972   Senior Design Engineer, De-Smet India Pvt. Ltd. Project management and supervision of engineering of vegetable oil mills refining, solvent extraction plants and engineering and fabrication of chemical plant equipment

1970-1971   Technical Manager, Herdillia Chemicals Ltd. Process control, efficiency studies, debottlenecking, design and development

1966-1970   Senior Process Engineer (1966-1968), Superintendent of Projects (1968-1970), Gujarat State Fertilizers Co. Ltd. Preparation of project reports; process selection and evaluation; project engineering and management

1958-1966   Design Engineers, National Rayon Corporation Ltd. Development, design and project engineering of expansion and diversification projects

1957-1958   Project Engineer, Tata Chemicals Ltd. Design and development of expansion and diversification projects

1956-1957   Chemical Engineer, Associated Cement Gas Ltd. Plant supervision of producer gas plant and rotary kiln

Publications: Pool boiling heat transfer with mercury: on setting up caprolactam facilities; Caprolactam - a monomer for nylon 6 and its derivatives

Would like to serve in: Southeast Asia; Gulf countries; Middle East;
East/West Africa; South America

218. Mr. S. Majumdar

National of: India   Date of birth: 2 December 1925

Address: Industrial Adviser, Directorate-General of Technical Development, Ministry of Industry, Udyog Bhavan, New Delhi-110011, India

Present post: Industrial Adviser, Government of India (since 1970)

Educational and professional qualifications:

1953 Graduate and post-graduate in Mechanical engineering, Institute of Mechanical Engineers, London

Five-year first class apprenticeship on workshop floor in Indian Railway Workshops

One-year course of instruction in England under British Government in the manufacture of E.O.T. cranes and steel pipes and tubes

Main fields of specialization: Manufacturing industry; industry planning, policy and programming

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
German	Poor	Poor	Poor	Poor

Employment record:

1970 to-date Industrial Adviser, Directorate General of Technical Development, Ministry of Industry, Government of India. Industrial development of engineering industries, including assessing problems for proper growth, assessing demands and available capacities, project evaluation, planning and programming, import substitution, standardization and quality control; advise on appropriate technology; feasibility of manufacturing scheme

1954-1970 Assistant Development Officer (1954-1957), Deputy Development Officer (1957-1959), Development Officer (1959-1970), Ministry of Industry

1948-1954 Chargeman, Eastern Railway, Government of India. Maintenance, layout, installation and operation of plant and machinery in the Eastern Railway Carriage and Wagon Workshops at Lillooah

Publications: Reports and articles on crane industry, steel pipes and tube industry and mechanical engineering industries in India

Would like to serve in: Singapore, Malaysia, Sri Lanka, Philippines

219. Mr. Vareed T. Vargheese

National of: India Date of birth: 27 January 1927

Address: Chief Design Engineer, Advanced Technology, Design Bureaux,
Hindustan Aeronautics Ltd. (HAL), Bangalore-560017, India

Present post: Chief Design Engineer, HAL (since 12 February 1978)

Educational and professional qualifications:

M.Sc. (Engineering) Cranfield Institute of Technology, England

Member: Royal Aeronautical Society; Institution of Mechanical Engineers, UK; Institute of Production Engineers, UK

Main fields of specialization:

Manufacturing industry; science and technology policy planning and co-ordination

Specific services undertaken in the last three years:

Examiner for M. Tech. course in the Indian Institute of Technology, Madras

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
French	Fairly good	Fairly good	Fairly good	Fairly good

Previous service with international or intergovernmental organizations:

1964-1972 Propulsion Co-ordinator (sponsored by Commonwealth countries), Commonwealth Advisory Aeronautical Research Council

Employment record:

1959 to-date · Senior Design Engineer, Factory Manager, Acting General Manager, Chief Designer, Chief Design Engineer (since 12 February 1978), HAL. Supervision and guidance on design, development and manufacturing activities of gas turbine engines

1956-1959 Senior Technical Engineer, Rolls Royce, Bristol, England, Design and development of turbo machinery components - turbines etc.

Publications: Technical reports of a restricted nature dealing with work undertaken in Rolls Royce and HAL

Would like to serve in: Iran, Gulf countries, Saudi Arabia and African countries

220. Mr. Paulus Soeprijono

National of: Indonesia Date of birth: 2 August 1932

Address: Jalan Jendral A. Yani 390, Bandung, Indonesia

Present post: Chief of General Affairs, Institute of Textile Technology (ITT), Ministry of Industry (since 1972)

Educational and professional qualifications:

1968 M.Sc. (Textile technology) Institute of Textile Technology, Bandung
1969 International Course for Industrial Quality Instructor, Rotterdam

Main fields of specialization:

Textile testing and quality control; textile cost calculation

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good

Employment record:

1972 to-date Chief of General Affair and Senior Lecturer, ITT. Personnel, supply, finance and general administration; lectures on textile quality control and textile cost calculation

1969-1978 Secretary General, Indonesian Textile Standard Committee. General administration

1966-1972 Chief of Textile Evaluation and Standardization and Lecturer, ITT. Textile testing (both mechanical and chemical) and textile standards; lectures on textile fibres and cost calculation

Publications: Textile cost calculation; Textile fibres; Textile standards; research and survey report

Would like to serve in: Malaysia, Philippines, Suriname, Thailand, Mexico, Iran

References:

Mr. H. Safioen, Director General of Textile Industry, Jalan K.H. Hasyim Ashari 6-12, Jakarta

Mr. Santosa, Director of Textile Research and Development, Jalan K.H. Hasyim Ashari 6-12, Jakarta

Mr. K.P.H. Soerjosoejarso, Rector, ITT, Jalan Jendral A. Yani 390, Bandung

221. Mr. Santosa

National of: Indonesia Date of Birth: 6 August 1929

Address: 3B, Jalan Patal Senayan, Jakarta, Indonesia

Present post: Director, R & D Centre for Textile Industry, Ministry of Industry (since February 1975)

Educational and Professional qualifications:

1957	B.Sc. (Textile chemistry) College of Textile Technology, Bandung
1959	Certificate in Textile industries, Manchester College of Science and Technology
1967	M.Sc. (Textile chemistry) Institute of Textile Technology, Bandung
1974	B.Sc. (Business economics) Krisnadwipayana University, Jakarta

Member: Indonesian Textile Experts Association; Indonesian Engineers Association

Associate Member, Textile Institute, Manchester

Main fields of specialization:

Feasibility studies in textile dyeing, printing and finishing; lecturing in textile chemistry and founding schools for textile technology; R&D in textile technology

Specific services undertaken in the last three years:

Consultancy services to P.T. Primissima, Yogyakarta (technical and managerial)

Member of the Indonesian delegation to South Korea to survey garment and synthetic fibre industry (1976)

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Dutch	Fairly good	Gairly good	Fairly good	Fairly good
German	Poor	Poor	Poor	Poor

Previous service with international or intergovernmental organizations:

1971-1975 Project Co-manager, UNIDO Textile Industry Rehabilitation and Development Programme

1975 to-date Project Co-manager, UNIDO Textile Industry Development Programme

Employment record:

1975 to-date Director, R&D Centre for Textile Industry, Ministry of Industry. Co-ordinate R&D in textile technology

1966-1975 Head Bureau for Education/Training; Division of Techno-economic Guidance, Ministry of Textile Industry and Handicraft. Co-ordination/monitoring of textile technological education (lower and higher); R&D activities in textiles; consultant to textile industry in techno-economic problems

1957-1965 Head, Technological Development Division, Textile Research Institute, Bandung (Now Institute of Textile Technology). Lecturer in textile chemistry at the Textile Academy; directing all textile technological processing (mechanical and chemical)

Publications: Articles on textile education, R&D organization in textile industry, and many others in Indonesian magazines

Would like to serve in: Malaysia, Thailand, Burma, Philippines, Sri Lanka, Brunei

References:

Mr. H. Safioen, Director General for Textile Industry, 6-12, Jalan K.H. Hasyim Ashari, Jakarta

Mr. B. Rajaram, Project Manager, UNIDO Textile Project, 6-12, Jalan K.H. Hasyim Ashari, Jakarta

Mr. J. Bennette, UNIDO Textile Expert, ITT, Jalan Jendral A. Yani, Bandung

222. Mr. Wibowo Moerdoko

National of: Indonesia Date of birth: 17 November 1927

Address: Institute of Textile Technology (ITT), Jalan Jendral A. Yani 390, Bandung, Indonesia

Present post: Director for Research and Development, ITT (since 1965)

Educational and professional qualifications:

1957 B.Sc. (Textile chemistry)
Professional training at Syracuse University and Lowell Technological Institute, USA
1968 M.Sc. (Textile chemistry)

Chairman, Indonesian Textile Standardization Board; Research and Development Board for National Silk; Research and Development Division of Textile Experts Association

Main fields of specialization:

Textile research and development; textile education; standardization; textile evaluation

Specific services undertaken in the last three years:

Consultant to the textile and related industries; quality control programmes for the textile industry; testing and evaluation of textile

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
French	Fairly good	Fairly good	Fairly good	Fairly good
Dutch	Excellent	Excellent	Excellent	Excellent
German	Fairly good	Fairly good	Poor	Poor
Indonesian	Excellent	Excellent	Excellent	Excellent

Previous service with international or intergovernmental organizations:

1971-1974	UNIDO/Special Fund project
1974-1977	Assistant Co-Project Manager, UNDP/UNIDO project

Employment record:

1965 to-date Direct for Research and Development, ITT. Planning, organizing, directing and controlling research and development activities including their relation with the textile industry throughout Indonesia

1961-1964 Head, Evaluation Division, ITT. Responsible for all textile evaluation activities

1958-1960 Professional training, at Syracuse University, at Lowell Technological Institute, and at Massachusetts Institute of Technology

1954-1958 Head, Testing Laboratory, ITT

1952-1953 Technical Staff of Building Material Laboratories, Institute for Material Testing, Bandung. Testing of building materials

1946-1951 Technical Staff, Regional Agricultural Extension Services in West Java

Publications: Papers on R&D activities and on standardization for scientific seminars and textile magazines

Would like to serve in: Malaysia, Philippines, Thailand, Sri Lanka, Latin America

References:

Mr. Soemerno, Director for Education, Jalan Jendral A. Yani 390, Bandung

Mr. B. Rajaram, Project Manager, Textile Industry Development, c/o UNDP, P.O. Box 2338, Jakarta

Mr. J.E.H. Bennett, Dyeing and Finishing Expert, Textile Industry Development Programme, c/o UNDP, P.O. Box 2338, Jakarta

223. Mr. Pawitro

National of: Indonesia **Date of birth:** 10 December 1931

Address: Gang Soma I, No. 81A Kiaracondong, Bandung, Indonesia

Present post: Head of Affiliation Department, Institute of Textile Technology (ITT), Ministry of Industry (since 1972)

Educational and professional qualifications:

1968 M.Sc. (Textile technology) Institute of Textile Technology, Bandung

Member: Indonesian Textile Experts Association

Main fields of specialization: Yarn spinning

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good
Indonesian	Excellent	Excellent	Excellent	Excellent

Employment record:

1972 to-date Head, Affiliation Department, ITT. Administration of activities in spinning, weaving, knitting and ready-made garments, and finishing; lectures on spinning technology

1968-1972 Director of Production, and Senior Lecturer, ITT

1962-1968 Head of Spinning Section, and Lecturer, ITT. Co-ordinate and supervise all activities in spinning and production; lectures on weaving and spinning technology

Publications: Articles on textile technology (spinning), textile standards and research in spinning

Would like to serve in: Malaysia, Burma, Thailand, Philippines, Suriname, Iran

References:

Mr. H. Safioen, Director General of Textile Industry, Jalan K.H. Hasyim Ashari 6-12, Jakarta

Mr. K.P.H. Soeryo-Soeyarso, Rector General of Textile Technology, Jalan Jendral A. Yani 390, Bandung

Mr. Wibowo Moerdoko, Director for Research and Development, ITT, Jalan Jendral A. Yani 390, Bandung

224. Mr. Katabudjur Bangun

National of: Indonesia Date of birth: 3 September 1932

Address: Gang Soma No. 18/136A, Bandung, Indonesia

Present post: Dean of Students, Institute of Textile Technology (ITT), Bandung (since January 1976)

Educational and professional qualifications:

1964	M.A. (Economics) University of Padjadjaran, Bandung	
1972	Certificate in Export Promotion for Developing Nations	Waterloo Lutheran University, Canada
1977	Diploma in International Business Management	

Main fields of specialization:

Textile marketing; textile factory management

Employment record:

1972 to-date Registrar and Dean of Students (since 1976), ITT. Arrange student administration, i.e. registration, recording, filing etc.; organize students activities

1967-1972 Chief of Supply, ITT. Plan and arrange all material needed by the Institute

1965-1967 Minister's Staff, Ministry of Industry. Analyze reports and make proposals for the Minister

1964-1965 Lecturer in Economics, University of Padjadjaran, Bandung

Would like to serve in: Any country

225. Mr. R.E. Dachlan

National of: Indonesia Date of birth: 2 October 1934

Address: Jalan Labuhan No. 5, Bandung, Indonesia

Present post: Chief of Weaving Department and Lecturer, Institute of Textile Technology (ITT) (since 1 May 1969)

Educational and professional qualifications:

B.Sc. (Textile engineering))
M.Sc. (Textile engineering)) Institute of Textile Technology

Member: Indonesian Textile Technologists Association; Indonesian Textile Experts Association; Indonesian Engineers Association

Main fields of specialization: Weaving technology

Specific services undertaken in the last three years:

Counterpart of United Nations in the field of weaving technology on medium and small-scale textile industry in Indonesia

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good

Employment record:

1 May 1969 to-date Chief of Weaving Department, ITT. Co-ordinate all activities in the weaving department

1959-1969 Director, N.V. TENUN, Weaving, Dyeing and Finishing Factory. Planning, organizing, actuation and controlling of the factory

1956-1959 Chief of Weaving Department, N.V. TOIMALAKA Weaving, Dyeing and Finishing Factory. Co-ordinate all the activities in the weaving department

1952-1956 Staff member, Indonesian Textile Association

Publications: Weaving technology

Would like to serve in: Malaysia, Philippines, Iran, Suriname, Brazil, Burma

References:

Mr. K.P.H. Soerjosoejarso, President, ITT, Jalan Jendral A. Yani 390, Bandung

Mr. Safioen, Director General of Textile Industry, Ministry of Industry, Jalan K.H. Hasyim Ashari 6-12, Jakarta

Mr. B. Rajaram, Project Manager, Textile Industry Development Programme in Indonesia, Jalan K.H. Hasyim Ashari 6-12, Jakarta

226. Mr. Wagimun

National of: Indonesia Date of birth: 18 September 1937

Address: ITT, Jalan Jendral A. Yani 390, Bandung, Indonesia

Present post: Secretary of Textile Engineering Department, Institute of Textile Technology (ITT) (since 1974)

Educational and professional qualifications:

1964	B.Sc. (Textile engineering))	Institute of Textile Technology, Bandung
1972	M.Sc. (Textile engineering))	

Main fields of specialization:

Knitting technology; textile testing and quality control

Specific services undertaken in the last three years:

Counterpart of United Nations expert in the field of knitting technology on medium and small-scale textile industry in Indonesia

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good

Employment record:

1974 to-date Secretary of Textile Engineering Department, ITT. Co-ordinate and control the educational activity of ITT and help making its policy; give lectures on textile testing and quality control

1972-1974 Head of Knitting Department, ITT. Co-ordinate all the activities in the Department

1966-1971 Head of Physical Textile Testing Department, ITT. Co-ordinate the activities in physical textile testing laboratory and be responsible for practical training in textile testing and quality control

Publications: Physical textile evaluation; textile design; textile standards; research and survey reports

Would like to serve in: Malaysia, Philippines, Thailand, Suriname, Burma, Iran

References:

Mr. K.P.H. Soerjosoejarso, Rector, ITT, Jalan A. Yani 390, Bandung

Mr. H. Safioen, Director General of Textile Industry, Ministry of Industry, Jalan K.H. Hasyim Ashari 6-12, Jakarta

Mr. B. Rajaram, Project Manager, Textile Industry Development Programme in Indonesia, Jalan K.H. Hasyim Ashari 6-12, Jakarta

277. Mr. Kartono

National of: Indonesia Date of birth: 20 April 1942

Address: Jalan By Pass RT.02 RW.07, Blok Desa, Bandung, Indonesia

Present post: Lecturer, Institute of Textile Technology (ITT), Bandung and ATB Bandung (since April 1973)

Educational and professional qualifications:

1969 M.Sc. (Automation and complex mechanization) Leningrad Institute of Textile and Light Industry, USSR

Member, Indonesian Textile Experts Association

Main fields of specialization:

Textile factory management; maintenance of textile machinery

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good
Russian	Excellent	Excellent	Excellent	Excellent

Employment record:

1973 to-date Lecturer, ITT. Give lectures on automation and instrumentation, on electro-technic and on industrial electronic in the textile industry

1973 to-date Counterpart, UNIDO Textile Rehabilitation Project in Indonesia. Assist UNIDO maintenance and management experts in rehabilitating textile factories and in the field of factory management

1970-1972 Factory Manager, N.V. Tenun (Private Weaving Mills in Majalaya). Planning, organizing, directing, co-ordinating and controlling labour, staff, machines and material

Would like to serve in: Malaysia, Philippines, Suriname, Burma, Sri Lanka, Iran

References:

Mr. K.P.H. Soerjosoejarso, President, Institute of Textile Technology, Jalan A. Yani 390, Bandung

Mr. H. Safioen, Director General of Textile Industry, Ministry of Industry, Jalan K.H. Hasyim Ashari 6-12, Jakarta

Mr. M.N. Holmes, UNIDO Management Expert, Jalan A. Yani 390, Bandung

Mr. Mahmoud K. Meligy, UNIDO Maintenance Expert, 4 Khalifa El Maamoon Street, Manchiet El Bakri, Cairo, Egypt

228. Mr. Malikus Sudiptyo

National of: Indonesia Date of birth: 6 January 1940

Address: Jalan Jendral A. Yani 390, Bandung, Indonesia

Present post: Lecturer, Institute of Textile Technology (ITT), Bandung (since 1966)

Educational and professional qualifications:

1965 B.Sc. (Textile technology)) Institute of Textile Technology, Bandung
1974 M.Sc. (Textile technology))

Member: Indonesian Textile Technologists Association; Indonesian Textile Experts Association; Indonesian Engineers Association

Main fields of specialization: Weaving technology

Specific services undertaken in the last three years:

UNIDO counterpart in Indonesia to assist medium and small-scale textile industries; team member of military uniform quality control programme (12 mills); team member of the project on textile development

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good

Employment record:

1966 to-date Weaving Technology Lecturer, ITT. Give lecture on weaving and appropriate technology, research on cloth-making technology; consultant to the weaving mills; train students on the spot on loom and preparatory machine

1971 to-date Senior Counterpart, UNIDO Textile Rehabilitation Project in Indonesia. Assist the expert in rehabilitating weaving mills including problem collection and identification; problem analyzing, problem solving and training

1970 to-date Member of Technical Team, Indonesian Textile Standardization Council. Data collection and delivering at the Council meetings, preparing papers on standards

Publications: Technology of the weaving technology; Indonesian silk for parachute; Indonesian textiles standard (15 topics)

Would like to serve in: Malaysia, Iran, Bangladesh, Ghana, Lybia Arab Jamahiriya, Pakistan

References:

Mr. J.B. Sumarlin, Deputy Director, BAPPENAS (National Planning Board), Jalan Taman Suropati no. 2, Jakarta

Mr. Santosa, Director of Research and Development of the Textile Industry, Directorate General of Textile Industries, Jalan K.H. Hasyim Ashari 6-12, Jakarta

Mr. Sukadjat, Chief, Bureau of Business Development, National Planning Board (BAPPENAS), Jalan Taman Suropati no. 2, Jakarta

229. Mr. R. Soemitro Hadimidjojo

National of: Indonesia   Date of birth: 26 January 1926

Address: Head, Inspeksi PN/PT Perkebunan, Wilayah III, 45 Mputantular, Semarang, Central Java, Indonesia

Present post: Head, Inspeksi PN/PT Perkebunan, Wilayah III, Department of Agriculture (since 1 November 1977)

Educational and professional qualifications:

1951 Pasuruan sugar expert course, Indonesia
1970 Top management course, Jakarta

Main fields of specialization: Sugar industry

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good
Dutch	Excellent	Excellent	Excellent	Excellent

Employment record:

1 November 1977 to-date   Head, Inspeksi PN/PT Perkebunan, Wilayah III, Semarang

1968-1977   President Director, PN Perkebunan XX, Surabaya. Looking after six sugar factories

1964-1968   Director, Sugar Industry, Sindanglaut, West Java

1963-1964   Director, Sugar Industry, Kanigoro, East Java

Would like to serve in: Asian, South America or African countries

References:

Mr. M. Mailoa, SBM Assisten, Bidang Umum, 11 Cut Mutiah, Jakarta

Mr. Rachmat Soebiapradja, SBM Assisten, Produksi dan Pembangunan, 11 Cut Mutiah, Jakarta

Mr. Warjatmo, President Director of PT Perkebunan SV, 148 Sultan Agung, Semarang, Central Java

230. Mr. R. Darto

National of: Indonesia Date of birth: 31 January 1922

Address: Jalan Jendral A. Yani 18 Perumahan, Kantor Agraria, Surabaya, Indonesia

Present post: Retired in 1977 as Head for Agricultural Matters, Department of Agriculture

Educational and professional qualifications:

1955 Education for sugarchemist

14 years as Administrator of Sugar mills
1 year as Sugar Technologist
1 year as Head for Agriculture Matters

Main fields of specialization:

Surveys for sugar mills; erection of sugar factories; surveys for irrigation/water supply

Specific services undertaken in the last three years:

Survey for a mint sugarmill in Sumatra

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good
Dutch	Excellent	Excellent	Excellent	Excellent

Employment record:

1976-1977 Head for Agriculture Matters, PTP XV/Directorate of Sugarmills, Center Java. Control of plantations, harvesting and transportation; product reports; advising sugarmills on agriculture matters

1960-1962; 1963-1974; 1974-1975 Administrator of Sugar Mills, PTP XV. Managing the sugarmill for plantation, processing, factory administration

1953-1960 Chemist, Chief Chemist, Culture Bank/Dutch Agency for Plantation-Estate in Indonesia.

1962-1963 Sugar Technologist for the control of processing of the sugarmills of PTP XV

Would like to serve in: Malaysia, Thailand, Sri Lanka, Papua New Guinea, Philippines, Arab countries

References:

Mr. Warjatmo, First Director)
Mr. Tamsi, Financial Director) PTP XV, Jalan M.P.U. Tantular 4/5
Mr. R.M. Soenjoto, Danoediningrat,) Semarang, Central Java
Production Director)

231. Mr. Timbul Ananta

National of: Indonesia Date of birth: 9 February 1931

Address: Jalan Pahlawan No. 57, Pasuruan, Indonesia

Present post: Head, Department of Sugar Technology and Technique, Indonesian Sugar Experiment Station, Pasuruan (since 1 January 1967)

Educational and professional qualifications:

1957 Degree in chemical engineering, Institute of Technology, Bandung

Member, Indonesian Sugar Experts Association; International Society of Sugar Cane Technologists; Assistant Referee, International Commission on Uniform methods of Sugar Analysis

Main fields of specialization: Sugar technology

Languages:	Read	Write	Speak	Understand
English	Excellent	Fairly good	Fairly good	Excellent
French	Poor	-	-	-
Dutch	Excellent	Excellent	Excellent	Excellent
German	Fairly good	Fairly good	Poor	Fairly good

Employment record:

1 January 1967 to-date Head, Department of Sugar Technology and Technique, Indonesian Sugar Experiment Station. Research and advisory service in sugar technology

1958-1966 Chemist, Indonesian Sugar Experiment Station, Pasuruan. Research and advisory services in sugar technology

Publications:

More than 25 papers published in national and international journals

Would like to serve in: Philippines, Thailand, Malaysia, Latin America

References:

Mr. Barli Laoh, Director, Indonesian Sugar Experiment Station, Jalan Pahlawan No. 25, Pasuruan

Prof. H.J. Delavier, AnDen Teichen 2 D 3300, Braunchweig Stockheim, Federal Republic of Germany

Mr. Rachmat Soebiapradja, S.B.M. Assistant Production and Development, Ministry of Agriculture, Jalan Cut Mutia No. 11, Jakarta

232. Mr. M. Mochtar

National of: Indonesia Date of birth: 5 May 1938

Address: Jalan Veteran No. 16 E, Pasuruan, Indonesia

Present post: Sugar Technologist, Indonesian Sugar Experiment Station, Pasuruan (since 1964)

Educational and professional qualifications:

1963 Degree in chemical engineering, Institute of Technology, Bandung

Member: Indonesian Sugar Experts Association; International Society of Sugar Cane Technologists (ISSCT); International Commission on Uniform Methods of Sugar Analysis

Main fields of specialization: Sugar technology

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Fairly good	Excellent
German	Fairly good	Fairly good	Poor	Fairly good

Employment record:

1964 to-date Industrial Chemist/Sugar Technologist, Head of Sugar Technology Subdivision, Indonesian Sugar Experiment Station. Research and advisory services in sugar technology

1963-1964 Head of Organic Chemistry Laboratory, Army Arms Industry, Bandung, Geological Survey Bandung. Analysis of explosives and organic chemicals

1960-1963 Teacher/Assistant, Bandung Institute of Technology/Padjadjaran University, Bandung. Teacher/Assistant in organic chemistry

Publication: More than 30 papers presented and published in national and international publications

Would like to serve in: Singapore, Malaysia, Philippines, Thailand, Saudi Arabia, Latin America

References:

Mr. Barli Laoh, Director, Indonesian Sugar Experiment Station, Jalan Pahlawan No. 25, Pasuruan

Prof. H.J. Delavier, Professor at T.U. Berlin, An Den Teichen 2 D 3300, Braunchweig Stockheim, Federal Republic of Germany

Mr. Rachmat Subiapradja, Assistant of Production/Development, Ministry of Agriculture, Jalan Cut Mutia No. 11, Jakarta

233. Mr. Okim Djamhir

National of: Indonesia Date of birth: 25 January 1935

Address: Gang Soma No. 189/136 A, Bandung, Indonesia

Present post: Chief, Knitting and Garment Making Section, Institute of Textile Technology (ITT) (since 1975)

Educational and professional qualifications:

1963 B.Sc. (Textile technology) ITT, Bandung
1970 Training in weaving engineering (Colombo Plan) at Nagoya, Japan
1975 Training in warp knitting machineries, Karl Mayer Obertshausen, Frankfurt, Federal Republic of Germany

Member, Textile Technologists Association

Main fields of specialization: Weaving and knitting

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Dutch	Fairly good	Poor	Poor	Fairly good
German	Poor	Poor	Poor	Poor

Employment record:

1975 to-date Chief, Knitting and Garment Making Section and Lecturer, ITT. Managing and arranging the execution of programme

1972-1975 Chief, Spinning Laboratory, ITT. Execution of spinning tests and research

1966-1972 Chief, Technical Laboratories, ITT. Setting laboratory programme, planning and arranging all material and parts needed for laboratories

1964-1966 Factory Manager, Mukarti Juaningsih Weaving Factory. Production planning, loom tuning/maintenance

1963-1964 Factory Manager, Roswida Weaving Factory. Production planning, weave designing, loom tuning/maintenance

Would like to serve in: Malaysia, Philippines, Burma, Suriname, Ghana, Zambia

References:

Mr. H. Safioen, President, Textile Industry, Ministry of Industry, Jalan K.H. Hasyim Ashari 6-12, Jakarta

Mr. K.P.H. Soerjosoejarso, President, Institute of Textile Technology, Jalan Jendral A. Yani 390, Bandung

Mr. H.L. Sterenberg, Projekt Adviesbureau Tricotage, Finishing Transferdruk, De Postmeester 20, Amerongen, Netherlands

234. Mr. Toni Hartono

National of: Indonesia   Date of birth: 1 September 1940

Address: Jalan Sukaresik VI/114, Bandung, Indonesia

Present post: Head of Consulting Division, Institute of Textile Technology (ITT) (since 1966)

Educational and professional qualifications:

B.Sc. (Engineering) ITT

Member, Indonesian Textile Experts Association

Main fields of specialization: Spinning technology - production management and quality control

Specific services undertaken in the last three years:

Counterpart of the United Nations expert in the field of design and product development

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good

Employment record:

1966 to-date   Head of Consulting Division, ITT. Consultancy services to weaving mills in the field of engineering and quality control

April 1976   Counterpart of the United Nations expert in the field of design and product development for small scale textile industry

December 1974 to June 1975   Training in textile technology in the Netherlands under the United Nations aid for Indonesia in the field of textile management and quality control

Would like to serve in: Malaysia, Philippines, Middle East, South America

References:

Mr. K.P.H. Soerjosoejarso, Rector, Institute of Textile Technology, Jalan Jendral A. Yani 390, Bandung

Mr. H. Safioen, Director General of Textile Industry, Jalan K.H. Hasyim Ashari No. 6-12, Jakarta

Mr. A.E. Curran, UNIDO Expert, The Nest, Old Church Lane, Gloucester, England

235. Mr. Sadikin Hendrodyantopo

National of: Indonesia Date of birth: 20 December 1944

Address: Jalan Jendral A. Yani 390, Bandung, Indonesia

Present post: Lecturer and Head of Industrial Laboratory, Institute of Textile Technology (ITT) (since 1970)

Educational and professional qualifications:

1968 B.Sc. (Textile chemistry)) ITT
1974 M.Sc. (Textile chemistry))

Member, Indonesian Textile Technologists Association (ISSTI); Indonesian Textile Experts Association (IKATSI); Indonesian Engineers Association (PII)

Main fields of specialization: Dyeing and finishing technology

Specific services undertaken in the last three years:

Counterpart of the United Nations expert in the field of dyeing-printing-finishing in medium and small scale textile industry; team member of military uniform quality control programme

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good

Employment record:

1970 to-date Lecturer and Head of Industrial Laboratory, ITT. Research and experiments on dyeing-finishing-printing textiles; consultancy to the dyeing-finishing-printing mills; lecturing on dyeing-finishing textiles; training students in practical dyeing-finishing technology

1975 to-date Senior Counterpart, UNIDO Textile Rehabilitation Project in Indonesia. Assisting the small and medium scale textile industry in problem collection, problem analyzing, problem solving and training and up-grading

1973-1974 Counterpart, UNIDO Textile Rehabilitation Project in Indonesia. Assisting, advising and rehabilitating dyeing-printing-finishing mills

Publications: Textile finishing technology

Would like to serve in: Malaysia, Nepal, Philippines, Tanzania, Brazil, Iran

References:

Mr. H. Safioen, Director General of Textile Industry, Jalan K.H. Hasyim Ashari No. 6-12, Jakarta

Mr. Santosa, Director of Research and Development of Textile Industry, Jalan K.H. Hasyim Ashari No. 6-12, Jakarta

Mr. K.P.H. Soerjosoejarso, Director, Institute Textile Technology, Jalan Jendral A. Yani No. 390, Bandung

236. Mr. Wai Shing Lau

National of: Hong Kong Date of birth: 8 November 1943

Address: Department of Production and Industrial Engineering, Hong Kong
Polytechnic, Hung Hom, Kowloon, Hong Kong

Present Post: Senior Lecturer, Hong Kong Polytechnic (since April 1974)

Educational and professional qualifications:

1968 M.Sc. (Machine tool technology)) University of Manchester
1971 Ph.D. (Machine tool technology)) Institution of Science and Technolog

Main fields of specialization: Machine tool; plant layout

Specific services undertaken in the last three years:

Chen Hsong Machinery Co., Ltd. (machine tool selection and application); Kin Wah Works (assessment of the performance of power-driven cranes; Sam Wing International Ltd. (design and assessment of two models of pencil sharpeners)

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Excellent
Cantonese	Excellent	Excellent	Excellent	Excellent

Employment record:

April 1974 to-date Senior Lecturer, Hong Kong Polytechnic, Department of Production and Industrial Engineering. Lecturing; responsible for industrial (career training), full-time enrollment and supervisory work

1972-1974 Lecturer, Hong Kong Polytechnic, Department of Production & Industrial Engineering and Education Officer, Hong Kong Government, Education Department

Publications: Articles on metal cutting published in technical journals

Would like to serve in: Malaysia, Singapore, Republic of Korea, Thailand, Burma
Indonesia

References:

Mr. W.S. Sze, Lecturer, Department of Mechanical Engineering, Hong Kong University, Pokfulam Road, Hong Kong

Mr. S.K. Lam, Director of Management Development, Hong Kong Management Association, Canal Road West, Hong Kong

Prof. C. Rubenstein, Mechanical Engineering Department, Ben Gurion University of The Negev., P.O. Box 653, Beer Sheva 84 120, Israel

237. Mr. Satoto Nimpuno

National of: Indonesia Date of birth: 26 March 1920

Address: 2 Telaga Bodas, Semarang, Central Java, Indonesia

Present post: Retired (since January 1978)

Main fields of specialization: Sugar technology

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good
French	Poor	None	None	Poor
Dutch	Excellent	Excellent	Excellent	Excellent

Employment record:

1974-1977 Technical/Technological Director, P.T. Perkebunan XV (Persero). Responsible for sugar making and equipment of 7 sugar factories

1960-1973 Site Manager, P.T. Perkebunan XV (Persero). Responsible for sugar factory

1958-1959 Chief de Fabrique, Perusahaan Perkebunan Republik Indonesia. Responsibility as factory manager

1942-1957 Chemist up till Chief Chemist, Perusahaan Perkebunan Republik Indonesia

Would like to serve in: Malaysia, Philippines, Thailand, Iran, Countries in the Pacific

References:

Mr. Warjatmo

Mr. Moeljono Hadipoero

Mr. Roesman

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238. Mr. Gyan Prakash

National of: India Date of birth: 4 April 1929

Address: Union Public Service Commission (UPSC), Dholpur House, Shahjahan Road, New Delhi-110011, India

Present post: Officer on Special Duty, UPSC (since October 1977)

Educational and professional qualifications:

1949	B.A.	Lucknow University
1951	M.A. (Economics)	
1951	LL.B.	
1975	Diploma in export management development, International Trade Centre, UNCTAD/GATT, Geneva and IIFT, New Delhi	
1976	Refresher course in economics, Institute of Economic Growth, Delhi	

Member, Indian Economic Service Association

Main fields of specialization:

Handicrafts; trade in commodities; trade policies and planning; employment and manpower planning

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Hindi	Excellent	Excellent	Excellent	Excellent

Employment record:

August 1975 to-date Under Secretary, Deputy, Secretary and Officer on Special Duty (since October 1977), UPSC. Recruitment work of UPSC, the premier recruitment organization for Government personnel particularly technical persons in social and physical sciences; procedure and policies for selection of technical persons for higher assignments

1969-1975 Deputy Director, All India Handicrafts Board, Ministry of Commerce. Studies on the structure of handicrafts and cottage industries including indentification of problems; problems and prospects of handicrafts exports on the world market; formulation of development plans for handicrafts; monitoring and evaluation of development plans/projects for handicrafts; special studies of hand-knotted carpets

1960-1969 Assistant Director, Tariff Commission, Government of India. Study of different industries in India from the point of view of tariff protection, price fixation and other developments; problems of tariffs and trade; preparation of briefs, notes and reports on various industries referred to the Commission

1957-1960 Research Officer, Ministry of Finance, Department of Economic Affairs. Preparation of briefs and notes in connexion with IMF and IBRD meetings; preparation of periodic reports for transmission to IMF and IBRD; studies connected with Common Market, GATT etc.

1955-1957 Economic Investigator, Ministry of Finance, Department of Economic Affairs. Study of economy of foreign countries; helping in editing "Foreign Economic Intelligence", the monthly official bulletin of the Economic Division; preparation of notes for Economic Review of the Ministry.

Publications: Several papers prepared mostly for official use, only some of them published in journals; unpublished papers and research notes

Would like to serve in: Any country in Southeast Asia, Latin America, Middle East or Africa

References:

Mr. A.R. Kidwai, Chairman, Union Public Service Commission, New Delhi-110011

Mr. R.M. Honawar, Chief Economic Adviser, Ministry of Finance, New Delhi

Mr. Bharat Sahai, Development Commissioner, All India Handicrafts Board, New Delhi

239. Mr. Sermsak Narkrua

National of: Thailand Date of birth: 30 August 1935

Address: Faculty of Decorative Arts, Silpakorn University, Bangkok 2, Thailand

Present post: Dean, Faculty of Decorative Arts (since 13 April 1976)

Educational and professional qualifications:

1953 Certificate in painting and sculpture) Silpakorn University, Bangkok
1959 B.F.A. (Decorative arts))
1965 M.F.A. (Ceramics) University of Hawaii, USA
1967 Certificate in Ceramics, Department of Industrial Arts, Selsinks, Finland
Certificate in Tile manufacturing technology, Nagoya, Japan

Main fields of specialization: Ceramic art

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good

Employment record:

13 April 1976 to-date Dean, Faculty of Decorative Arts, Silpakorn University

1960-1976 Instructor, Faculty of Decorative Arts

Publications: The kiln in the north of Thailand

Would like to serve in: Indonesia

References:

Mr. Niran Krairiksh, Head, Department of Interior Design) Faculty of Decorative Arts, Silpakorn University, Bangkok

Mr. Choochart Polkit, Head, Department of Product Design)

Mr. Poonsawat Kridakorn, Instructor, Department of Interior Design)

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240. Mr. R.V. Srinivasan

National of: India Date of birth: 29 July 1927

Address: Coimbatore Institute of Technology, Coimbatore-641014, India

Present post: Professor and Head of the Department of Mechanical Engineering, Coimbatore Institute of Technology (since 14 September 1967)

Educational and professional qualifications:

1947 B.Sc. Madras University, first class
1951 B.E. (Mechanical) Rajputana University, first class
1962 Ph.D. (Refrigeration) USSR

Member: Solar Energy Society of India; Sub-Committee VII (Education and Economics) of the National Committee of International Institute of Refrigeration; A.M.I.E (India); M.I.S.T.E

Main fields of specialization:

Refrigeration and air-conditioning; heat power engineering; mechanical engineering

Specific services undertaken in the last three years:

Design and fabrication of experimental and prototype refrigeration units, chilling plants for milk preservation; consultancy services to industries using refrigeration and air-conditioning equipment; consultant to Tamil Nadu Government Fisheries Corporation

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Russian	Fairly good	Fairly good	Fairly good	Fairly good

Employment record:

1956 to-date Assistant Professor of Mechanical Engineering (1956-1967), and Professor and Head of the Department of Mechanical Engineering (since 1967), Coimbatore Institute of Technology. Administration of the Department; managing the post-graduate Masters degree course in heat power engineering with specialization in refrigeration and air-conditioning; handling undergraduate and post-graduate classes; thesis work etc.

1955-1956 Assistant Professor of Mechanical Engineering, Birla College of Engineering, Pilani. In charge of I.C. engines laboratory; teaching undergraduate B.E. classes

1953-1955 Instructor in Marine Engineering and Naval Architecture, Indian Institute of Technology, Kharagpur. Assisting in setting up departmental laboratories; teaching marine engineering subjects

Publications: About 14 research papers and 4 reports and articles

Would like to serve in: Singapore, Malaysia, Saudi Arabia, Iraq

241. Mr. Shan-Kuo Wang

National of: China | Date of birth: 26 April 1925

Address: Department of Mechanical and Marine Engineering, Hong Kong Polytechnic, Hung Hom, Kowloon, Hong Kong

Present post: Senior Lecturer, Hong Kong Polytechnic (since 7 August 1975)

Educational and professional qualifications:

1946 B.Sc. (Mech. Eng.) National South-West Associated University
1948 M.Sc. (Mech. Eng.) Harvard University, United States of America
1949 M.Sc. (Textile Tech.) Massachusetts Institute of Technology, United States of America

Member, Institution of Mechanical Engineers; Chartered Institution of Building Services; ASHRAE; Hong Kong Institution of Engineers

Main fields of specialization:

Air-conditioning, refrigerating, heating and ventilating engineering

Specific services undertaken in the last three years:

Air-conditioning system for Morrison Hill Indoor Game Centre; HVAC System for Ko Shan Road Recreation Theater; air-conditioning and refrigeration system for South-Sea Textile Mill

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good
Chinese	Excellent	Excellent	Excellent	Excellent

Employment record:

August 1975 to-date Senior Lecturer, Department of Mechanical and Marine Engineering, Hong Kong Polytechnic. Lecturer of air-conditioning engineering and refrigeration engineering; laboratory officer of air-conditioning, refrigeration and heat transfer laboratory; consultancy work on air-conditioning and refrigeration system design for indoor game centres and textile mills

1950-1974 Technical Director, Chief Engineer, Air-Conditioning Research Institute, Peking. Supervision of air-conditioning, heating and ventilating research work; design of air-distribution systems for indoor stadiums, precision instrument factory etc.

1950-1957 Mechanical Engineer, Ministry of Textile Industry, Peking. Supervision of air-conditioning, heating and ventilating installations in textile mills; design of air-conditioning, heating and ventilating system for cotton mills, printing and dyeing factory, viscose fibre factory etc.

Publications: Ventilating and AC equipment for cotton mills; Air-conditioning for textile mills; air-conditioning design handbook (chapter 4, air distribution); The air jet system at Peking workers indoor stadium

Would like to serve in: China, Singapore, Philippines

References:

Mr. S.S. Chang, Head, Department of Mechanical and Marine Engineering, Hong Kong Polytechnic

Mr. Edwin H.C. Tao, General Manager, American Engineering Corporation (HK) Limited, 1207-1213 Prince Building, Hong Kong

Mr. David Au, Manager, Industrial Development Division, Hong Kong Productivity Centre, Bank Center, Kowloon, Hong Kong

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242. Mr. Amiya Kumar Lahiri

National of: India

Date of birth: 4 July 1931

Address: Engineers India Ltd., 4, Parliament Street, New Delhi-110001, India

Present post: Specialist, Engineers India Ltd. (since 1 July 1977)

Educational and professional qualifications:

1953	B.Sc. (Met. Engg.)	Banaras Hindu University
1965	Ph.D.	

Fellow, Institution of Metallurgists, London
Accredited 'Corrosion Specialist' by National Association of Corrosion Engineers, United States of America

Main fields of specialization:

General industrial services institutions; manufacturing industries

Specific services undertaken in the last three years:

Advice on material maintenance to operating process plants; investigation on failure of roaster and acid complex and recommendation on PM system of zinc plant; status on maintenance of equipment at alumina plant

Assistance to Homes Refinery, Syrian Arab Republic, on preventive maintenance and mechanical inspection system (UNIDO project); advice on material maintenance to oil refinery of Ceylon Petroleum Corporation

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

15 May 1972 to-date Specialist Corrosion and Materials (since 1 July 1977) Engineers India Ltd. On-the-spot study and survey of maintenance problems in operating plants due to corrosion; advice on material and corrosion preventive measures including performance of cathodic protection systems; welding technique; study of inspection shutdown and maintenance reports; preparation of code of practices; clinical discussion with plant management and engineers about corrosion and material problems and failure investigation; advice on material selection, fabrication technique, heat treatment, corrosion preventive measure, cathodic protection and welding in design stage

1955-1972 Head, Corrosion Section, National Metallurgical Laboratory, Council of Scientific and Industrial Research. Applied and basic research in the field of corrosion and development of alloys; failure investigation; development of protective coatings; development of sacrificial anode; advice on cathodic protection of pipelines; survey of industrial corrosion problems and other allied functions of research and development. During tenure in NML, as Officer-in-charge of Corrosion Advisory Bureau, initiated work in arousing industrial consciousness of management and plant engineers to losses due to corrosion; conducted plant survey of corrosion problems in process industries and organized short courses for training; organized nationwide atmospheric corrosion studies based on which Corrosion Map of India was prepared

Publications: About 50 research papers, reports and articles and 5 books (edited)

Would like to serve in: Indonesia, Singapore, Viet Nam, Republic of Korea

243. Mr. Kapil Mohan Khanna

National of: India Date of birth: 15 April 1934

Address: Principal Training Officer and Head, Department of Materials Science,
National Institute of Foundry and Forge Technology (NIFFT), Hatia,
Ranchi-834003, India

Present post: Principal Training Officer, NIFFT (since 14 September 1976)

Educational and professional qualifications:

1956 B.Sc. (Hons. Physics) first class first)
1957 M.Sc. (Hons. Physics) first class, inscribed in) Punjab University
the University Roll of Honours)
1964 Ph.D. (Physics) Indian Institute of Technology, Kharagpur

Member, Indian Physics Association; International Centre For Mechanical Sciences, Udine, Italy
Associate Member, International Centre for Theoretical Physics, Trieste, Italy
Fellow, Indian Cryogenics Council

Main fields of specialization:

General industrial services and institutions; industry training; energy development; science and technology-policy planning and co-ordination; physical sciences

Specific services undertaken in the last three years:

Consultancy and expert services given to a number of industries including Hindustan Steel's Ltd (SAIL), Walchand Nagar Industries, Gammon India Ltd. Heavy Engineering Corporation; on the advisery boards of some universities and institutes in India, and closely associated with the projects sanctioned by CSIR, UGC and AEC of India

Visiting Professor to Hungarian universities, under cultural exchange programme of the Ministry of Education; participated in course on nuclear physics and research work, International Centre For Theoretical Physics, Trieste, Italy, and International Centre for Mechanical Sciences, Udine, Italy; associate member, Conference on Hartree-Fock Theories and participated in research programmes at the International Centre for Theoretical Physics, Trieste, Italy

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
French	Fairly good	Fairly good	Fairly good	Fairly good
German	Fairly good	Poor	None	None
Italian	Fairly good	Poor	None	None

Employment record:

14 September 1976 to-date   Principal Training Officer and Head, Department of Materials Science, NIFFT. Teaching, research, consultancy and industrial training

1972-1976   Professor of Applied Physics and Head of Department, BIT. Teaching, research, consultancy and industrial training

1967-1972   Professor and Head of Physics Department, Dibrugarh University

1962-1967   Faculty position in Physics Department, IIT, Kharagpur.

Publications: About 63 research papers, 10 reports and articles and 3 books

Would like to serve in: Iraq, Afghanistan, Iran, Philippines, Malaysia

References:

Mr. A.R. Verma, Director, National Physical Laboratory, Hillside Road,
New Delhi

Mr. R. Ramanna, Director-General and Secretary, Ministry of Defence,
New Delhi

Mr. C. Ambasankaran, Director-Electronics, BARC, Atomic Energy Establishment,
Trombay, Bombay

244. Mr. Suresh Dagur

National of: India   Date of birth: 3 May 1945

Address: Department of Mechanical and Marine Engineering. Hong Kong
Polytechnic, Kowloon, Hong Kong

Present post: Lecturer, Hong Kong Polytechnic (since June 1976)

Educational and professional qualifications:

1963 B.Sc. Delhi University
1967 Marine Engineering Training
1972 MOT First Class Motor Engineers certificate of competency
1979 MOT First Class Steam Engineers certificate of competency

Main fields of specialization:

Marine engineering, heavy plant machinery maintenance, surveys and consultancy

Specific services undertaken in the last three years:

Ship surveys in Algiers; boiler inspections in Hong Kong

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Hindi	Excellent	Excellent	Excellent	Excellent
German	Fairly good	Poor	Fairly good	Fairly good

Employment record:

June 1976 to-date Lecturer, Hong Kong Polytechnic. Teaching marine engineering subjects

1973-1976 Chief Engineer, Mollers Ltd. In charge of entire ships machinery and technical staff

1970-1973 Third Engineer/second engineer, D.D.G. Hansa/Deutsche Shell Tankers, Hamburge. Maintenance and shift operation duties on diesel powered and steam turbine ships

1967-1969 Junior Engineer, India Steamship Co., Calcutta. Assisting senior engineers in maintenance and shift operation duties on steam turbine powered ships

Would like to serve in: Thailand, Philippines, Indonesia, Malaysia, Saudi Arabia, India

References:

Mr. K. Raghuveer, General Manager, Univan Ship Management Co., 54, Jaffee Road, Hong Kong

Mr. A. Rajah, Research and Development Engineer, Gulf East Shipping 10/F, Kam Chung Building, Jaffee Road, Hong Kong

Mr. W.G. Southern, Principal Lecturer, Hong Kong Polytechnic, Kowloon, Hong Kong

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245. Mr. S. Raghavachari

National of: India Date of birth: 27 March 1926

Address: c/o Instrumentation Ltd., Kota-324005, India

Present post: Additional General Manager (SG), Instrumentation Limited (since December 1975)

Educational and professional qualifications:

1947 B.Sc. (Hons) Annamalai University
1948 M.Sc. Andhra University
1949 M.A. Annamalai University
1959 M.S. Ohio State University, United States of America
1960 Graduated from IEE, London
F.I.E. (India)

Main fields of specialization:

Industry training; management training and development; physical sciences

Specific services undertaken in the last three years:

Nominated member in the 'Brain Trust' of the NLC Ltd., for training and manpower development and executive development; examiner at degree and post-graduate levels in Indian universities and institutes of technology

Member of Selection Committees as adviser to the UPSC

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
German	Fairly good	Fairly good	Fairly good	Fairly good

Employment record:

December 1975 to-date Additional General Manager (SG), Instrumentation Ltd., a Government of India enterprise. All commercial activities of this company and system design and turnkey jobs of control instrumentation for process industries

1972-1975 Superintendent (Instrumentation and Training), Indian Farmers Fertilizer Co-operative, Kalol Unit. Construction and later maintenance of process control instrumentation for urea factory and all training in the organization

1960-1972 Assistant Executive Engineer, Executive Engineer and Deputy Superintendent (Instrumentation and Training), Neyveli Lignite Corporation Ltd., Tamil Nadu. As AEE and EE, instrumentation erection and maintenance for urea factory. As DS, all instrumentation work in the central maintenance organization of an industrial complex; additionally all training and manpower development

1958-1959 Part-time teaching/research assistant as a Fulbright Scholar (Post-graduate student in electrical engineering) from India, Ohio State University, Ohio National Research Foundation, Columbus, Ohio, United States of America

1949-1958 Head of the Department of Applied Physics, Madras Institute of Technology. Teaching of applied (engineering) physics to graduates in physics and maths, pursuing studies in instrumentation technology, electronics, aeronautics or automobile engineering

Publications: More than 35 reports and articles on technical and management topics

Would like to serve in: Any country of the Far East or West Asia

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INTERNATIONAL TRADE AND TOURISM

246. Mr. Akhtar Hasan Khan

National of: Pakistan Date of birth: 1 December 1937

Present post: Economic Minister, Embassy of Pakistan, Tehran, Iran (since 1977)

Educational and professional qualifications:

M.A. (Economics) Karachi University, distinction in mathematics, second position
M.A. (Public administration) Harvard University, United State of America
Ph.D. (Economics) Fletcher School of Law and Diplomacy, Tufts University

Main fields of specialization:

International trade and finance

Specific services undertaken in the last three years:

Represented Pakistan at several international meetings and bilateral negotiations

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
French	Fairly good	Fairly good	Fairly good	Fairly good
Urdu	Excellent	Excellent	Excellent	Excellent
Persian	Fairly good	Fairly good	Fairly good	Fairly good

Employment record:

1977 to-date Economic Minister, Embassy of Pakistan, Tehran. Promotion of bilateral trade and manpower exchange; bilateral financial assistance; joint ventures between Iran and Pakistan; and regional economic co-operation among Iran, Pakistan and Turkey under the aegis of RCD

1974-1977 Economic Consultant to the Ministry of Commerce. Advised the Government on policies relating to imports, exports, tariffs and protection, commodity problems, bilateral and multilateral trading relationships and trade negotiations with GATT, EEC, UNCTAD, ESCAP and RCD

1970-1974 Deputy Secretary (External Finance), Ministry of Finance, Government of Pakistan. Policies towards management of foreign debt, exchange rate, imports, exports and private foreign investment as well as Pakistan's relations with international financial institutions--- IMF, IBRD and ADB

1970-1971 Deputy Secretary, Economic Affairs Division, Government of Pakistan. Preparing loan applications; negotiations with foreign agencies for loan and project agreements and follow-up of the implementation of aid-financed projects

1964-1966 Deputy Secretary, Planning and Development Department, Government of West Pakistan. Programming, negotiations and disbursement of foreign assistance in different sectors like agriculture, transportation, water and power, industry, education etc.

1960-1964 Development Officer, Organizing rural development programme and co-ordinating the work of different agencies in the sub-divisions of Nawabshah, Sargodha and Lahore

1958-1960 Research Fellow, Department of Economics, Karachi University. Wrote research papers on Textile industry in Pakistan and Socio-economic problems of post-graduate university students

Publications: Besides the Ph.D thesis, published many articles on international and regional economic problems with special reference to developing countries

Would like to serve in: Any country

LABOUR, MANAGEMENT AND EMPLOYMENT

247. Mr. Vithal Rao S. Cowlagi

National of: India Date of birth: 15 June 1940

Address: F-56, Konkan Nagar, Lt. Kotnis Marg, Mahim, Bombay-400016, India

Present post: Director of Manpower, Gujarat State (since January 1976)

Educational and professional qualifications:

1961 B.A. (Honours, Economics) Delhi University

Main fields of specialization:

Employment promotion; employment and manpower planning

Specific services undertaken in the last three yrars:

Technical advice and support to panel on employment promotion set up by the State Planning Board of Gujarat

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Nepali	none	none	Fairly good	Fairly good

Employment record:

January 1976 to-date Director of Manpower, Secretary of State Planning Board and Additional Employment Commissioner, Government of Gujarat. Employment aspects of annual and five-year economic development Plans; assessment of demand and supply of key categories of professional and technical manpower; monitoring of employment generated from employment intensive programmes; assistance to the planning Board including preparation of papers on various aspects of economic planning; preparation of review of state of unemployment, progress of employment-oriented schemes and papers on various aspects of self employment, employment overseas, employment in village and cottage industries, unorganized sector etc.

1973-1976 Manpower Expert in the Ministry of Development and Statistical Officer to the Government of Bhutan. Assessment of demand and supply of key categories of technical manpower; planning intake at various levels of education and for various technical and professional courses; selection of courses and candidates for overseas fellowships offered under bilateral and United Nations/Colombo Plan auspices; follow up of progress of candidates while on study; placement and counselling of graduates returning from training; organizing placement, career management and in-service training; operating the National Social Service in rural development programmes; supervised collection, analysis and presentation of basic statistics and development statistics and preparation of district statistical profiles

April to November 1973 Deputy Secretary, Planning Commission of India. Appraisal of demand and supply position in respect of engineering and managerial manpower; framing of regulations and operation of the National Service Act; appraisal, approval and monitoring of employment and self-employment programmes; counselling stage governments in designing and operating employment oriented programmes; assistance in the deliberations and report writing of a High-Powered Committee on the development of medium scale industries

1971-1973 Under Secretary (Manpower) Ministry of Home Affairs, Government of India. Co-ordinating manpower planning work among central Ministries and state governing; analysis of manpower aspects of key categories of technical manpower for the fifth Five-Year Plan; framing of National Service Act for compulsory service of medical and engineering graduates

1969-1971 District Collector and Magistrate Amreli District, Government of Gujarat. General administration of the district; law and order; co-ordination of development plan implementation activities including employment services; designing and execution of emergency relief employment projects

1968-1969 Company Secretary and Chief Accounts Officer, Gujarat Industrial Investment Corporation. Legal, accounting and taxation matters relating to the corporation; appraisal of industrial projects, schemes for longterm financing; designing and operation of schemes for unemployed engineers and technicians

1964-1969 Trainee at the National Acdemy of Administration Assistant Collector and officiating District Development Officer and Collector, Government of Gujarat.

1962-1964 Assistant Controller of Defence Accounts, Southern Command. Maintenance of accounts and internal audit; training included cost accounting in theory and practice

Publications: Manpower requirement of Bhutan; New initatives towards unemployment and low income in Gujarat, Rural unemployment in Gujarat dimensions, problems and prospects

Would like to serve in: Any country

Reference:

HRH, Ashi D.W. Wangchuk, Representative of His Majesty in the Ministry of Development, Royal Government of Bhutan, Thimphu

Mr. Emile Costa, Head, Emergency Employment Unit, International Labour Organization, Geneva, Switzerland

Mr. H.K.L. Capoor, Chief Secretary to the Government of Gujarat, Sachivalaya, Gandhinagar, Gujarat

248. Mr. K. Jayachandran

National of: India Date of birth: 21 August 1924

Address: AB-4, Putana Qila Road, New Delhi-110001, India

Present post: Joint Director (Employment), Planning Commission (since October 1974)

Educational and professional qualifications:

1942 B.A. (Hons) (Mathematics) Delhi University
1944 M.A. (Mathematics) Madras University
1946 Diploma in Statistics, Madras University
1961 Diploma in Statistics, Indian Statistical Institute
1970 Training in Information systems, University of California at Los Angeles, United States of America
Training at IBM, New York in Systems design and analysis;
Training at American Management Association, New York, in data base design and management and technological forecasting

Main fields of specialization:

Employment promotion; employment and manpower planning; economic and social policy and planning; general economic and social statistics; industrial planning policy and programming; agricultural statistics

Specific services undertaken in the last three years:

Expert services on employment aspects to meet the current employment-unemployment situation in India

Studied methods of manpower planning at UNESCO, Paris, industry file system and data bank for industry planning at UNIDO, Vienna, and methods of forecasting agricultural production and commercial crop production at FAO, Rome

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Spanish	Fairly good	Fairly good	Fairly good	Fairly good
German	Fairly good	Fairly good	Fairly good	Fairly good
French	Poor	Poor	Poor	Poor

Employment record:

1974 to-date Joint Director (Employment), Planning Commission of the Government of India. Formulate guidelines for preparation of special employment schemes and projects; pursue implementation of programmes and remove bottlenecks through monitoring; arrange for transfer of knowledge and experience between various States; keep continuing watch on implementation of schemes and monitor physical progress

1972-1974 Joint Director (Consumer Industries), Planning Commission. Examine various strategies of development; allocation of investment resources in a major sector like industry, manufacture of consumer goods, production of intermediates and capital goods; planning for sectors like steel, petroleum, fertilizers etc., monitor progress through indices of production

1962-1964 and 1965-1972 Senior Research Officer, Planning Commission. Examine strategies of development and allocation of investment resources among major economic sectors

1964-1965 Senior Research Officer, Monopolies Inquiry Commission, Government of India. Study the growth in Indian industries with particular reference to monopolistic tendencies; suggest remedial measures for avoiding monopolistic growth; examine financial, trade and production statistics to determine ownership pattern, usage of licensed and installed capacities and pricing pattern to shut out growth of rival industrial houses

1953-1962 Evaluation Officer, Programme Evaluation Organization (Planning Commission). Evaluation of rural development work through sample surveys, ad hoc studies; study the impact of plan programmes on the life of rural India and make recommendations for better implementation of programmes; conduct field studies or rural development; prepare reports

1950-1953 Research Assistant, Indian Statistical Institute. Conducting national sample survey in Bombay city and sample surveys of household expenditure on food, rent, clothing, entertainment and other things meant for domestic use

Publications: About ten articles and reports on planning information system and statistics

Would like to serve in: Any country

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249. Mr. Nripendra M. Sengupta

National of: India Date of birth: 1 April 1928

Address: X-14 Hauz Khas, New Delhi-110016, India

Present post: Deputy Director General, Indian Institute of Foreign Trade (IIFT) (since April 1977)

Educational and professional qualifications:

1947 B.A. (Honours Economics)) Calcutta University
1949 M.A. (Economics))
1956 Post-graduate diploma in business administration, New Strathclyde University, Glasgow, Scotland
1960 Diploma in advertising, Advertising Communication and Marketing Education Foundation, London

Training in marketing management and marketing research, International Marketing Institute, Harvard Business School, USA; Workshop in training methodologies in export promotion, International Trade Centre UNCTAD/GATT, Geneva
Course in training methodologies, organized by Cabinet Secretariat, Government of India

Member: Delhi Management Association; Indian Society for Training and Development; Communication Advertising and Marketing Foundation, London; Market Research Society, London; All India Management Association

Main fields of specialization:

Management training and development; export market promotion, marketing research and allied fields

Specific services undertaken in the last three years:

A number of consultantancy assignments in the field of management training, market surveys, export potential studies and other market promotional activities for various Government and private organizations

Invited by the Government of Cyprus for leading a seminar on international marketing

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

April 1977 to-date Deputy Director General, IIFT. Policy formulation, planning and implementation of market research, export promotion and management training activities

1974-1977 Director of Marketing Research Division, IIFT. Collection of foreign market information through desk and survey research and dissemination to government departments, export promotion agencies and export enterprises; planning, co-ordination, supervision and overall management of export-oriented research and allied activities; teaching courses in marketing at post-graduate level and to practising business executives

1969-1974 Director/Joint Director Training Division, IIFT. Planning, co-ordination and implementation of long- and short-term training programmes in the field of export promotion and international marketing; developing curricula and designing of new training courses; selection of Indian executives for export promotion training abroad; teaching courses in marketing at post-graduate level and to practising business executives

1964-1969 Chief, Overseas Market Surveys, IIFT. Planning, co-ordination and supervision of export research projects on specific product groups in selected foreign markets; designing of research projects and costing thereof; determination of research need and liaison with users of research; training and guiding junior researchers; teaching at the Institute's marketing courses

1960-1964 Manager, Research and Information Department, Lintas Limited (Unilever Group). Determination of research needs of clients and maintenance of client contact in market research; design and implementation of consumer and industrial research; analysis of media data and audience measurement, media selection, planning and costing

1956-1960 Market Researcher, Social Surveys (Gallup Poll) Ltd. Designing of studies concerning consumer and industrial research, distribution/retail audit, product and package testing, sales promotion, advertising, exhibitions etc.; editing of filled-in questionnaires, preparation of tabulation scheme, analysis of data, drafting of reports etc.

Publications: Five research reports on trade expansion and economic co-operation between India and foreign countries and a large number of market reports on several products and foreign markets of export interest to India; about half a dozen research articles published in professional journals

Would like to serve in: Any country

References:

Mr. D.N. Saxena, Director General, Indian Institute of Foreign Trade, Ashok Bhavan, 93 Nehru Place, New Delhi-110019

Admiral A.K. Chatterjee, (Former Chief of Indian Navy), E-12/3 Vasant Vihar, New Delhi

Mr. B.K. Sanyal, Secretary-General, Association of Iron Ore Exporting Countries (APEF), 2 Chemin Auguste Vilbert, Grand Saconnex, 1218 Geneva

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250. Mr. Ki-Do Woo

National of: Republic of Korea Date of birth: 19 April 1925

Address: College of Commerce and Economics, Han Yang University, Seoul,
Republic of Korea

Present post: Professor, Han Yang University (since 1969)

Educational and professional qualifications:

B.A. (Commerce)) Seoul National University
M.A.)
1973 Ph.D. (Economics) Han Yang University

Main fields of specialization:

Labour economics (labour management relations)

Specific services undertaken in the last three years:

Adviser to: Federation of Korean Businessman; Chamber of Commerce in Korea; Korean Employer's Association

Employment record:

1969 to-date Professor, College of Commerce and Economics, Han Yang University

1966-1969 Deputy Director General, Office of Labour Affairs, Government of the Republic of Korea

1959-1969 Assistant Professor of Economics, College of Commerce, Seoul National University

1956-1959 Lecturer in Economics, Kyunghi University

NATURAL RESOURCES

251. Mr. J.R. Sampat

National of: India Date of birth: 1 August 1928

Address: Hindustan Copper Ltd., Khetri Nagar, Rajasthan, 333504, India

Present post: Manager (Research and Development), M/s. Hindustan Copper Ltd., (since May 1972)

Educational and professional qualifications:

1949 B.Sc. (Honours, Chemistry) University of Bombay
1952 M.Sc. (Metallurgy) Colorado School of Mines, United States of America

Member: American Institute of Mineral, Metal and Petrochemical Engineering; Indian Institute of Metals; Indian Institute of Mineral Engineers; Indian Institute of Management (Alumni Association)

Main fields of specialization:

Development and management of mineral of mineral based metallurgical industry - including beneficiation, smelting, refinery and research and development

Specific services undertaken in the last three years:

Development of small scale and ancillary industry; panel member of National Committee on Science and Technology working groups in heavy engineering, and in mining, steel and metallurgical industry

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
French	Fairly good	Poor	Poor	Poor
Spanish	Excellent	Excellent	Excellent	Excellent

Employment record:

July 1967 to-date Manager (R&D), Chief Metallurgist (since 1972) M/s. Hindustan Copper Ltd. Project planning feasibility studies, preparation of detailed project reports; project engineering, process designs, technical evaluation and supervision of construction; manpower planning; compilation and evaluation of capital and revenue costs of various operations; evaluation of process variables and recommending improvements in process control; quality control of inputs and finished products and cost reduction

1965-1967 Self-employed, independent consultant. Design and construction of steel foundry; development of equipment for metallurgical testing; testing of minerals for developing beneficiation flowsheets and recommending design criteria

1961-1965 Metallurgist (Planning), National Mineral Development Corporation. Testing and evaluation of iron ores and copper ores; preparation of project reports and detailed planning and design engineering including cost estimates for iron ore benefication plants, diamond treatment plant, and for concentrator, smelter, refinery and other facilities for extraction of copper metal from ores

1960-1961 Production Manager, Calico Mills, Chemical Division. Incharge of erection, commissioning and operation of electric arc furnace (closed-top) of ELKEM, Norway, for production of calcium carbide and acetylene generation plant, and in-charge of a lime-kiln

1958-1960 Self-employed, family business. Construction and operation of electrolytic silver recovery units from photographic waste solutions

1953-1958 General Foreman/Assistant Research Metallurgist, Cerro de Pasco Corporation, New York. Operation and process control of ore beneficiation plants and investigations on new mineral properties for economic and process evaluation

November to December 1952 Chemist, New York and Honduras Rosario Mining Company, New York. Analysis of various products of gold and silver cyanide plant and ores, including refined gold and silver

Publications: About 14 company reports and about 10 technical papers

Would like to serve in: Philippines, Singapore, Malaysia

252. Mr. B.N. Sinha

National of: India Date of birth: 15 January 1924

Address: The Director, Cola Wing - III and IV, Geological Survey of India,
4, Chowringhee Lane, Calcutta - 700016, India

Present post: Director, Geological Survey of India (since 20 August 1968)

Educational and professional qualifications:

1943 B.Sc.)
1945 M.Sc.) Banaras Hindu University
1951 D.Sc. Colorado School of Mines, United States of America

Life Member, Mining Geological and Metallurgical Institute of India, and honorary editor of its journal
Member: Indian Science Congress; Indian Society of Engineering Geocegy

Main fields of specialization:

Natural resources development planning and policy; energy development; mineral resources development; water resources development; multi-purpose development; cartography; science and technology policy planning and coordination urben planning; building materials and construction industry support

Specific services undertaken in the last three years:

Expert advice to the Border Roads Organization of the Government of India for the control and prevention of landslides in the North Eastern Himalaya; worked as geological expert for several multi-purpose projects and also to the Central Water and Power Commission (now Central Water Commission)

Expert advice for investigations of Chukha hydel project and a number of minor projects as well as microhydel schemes in Bhutan; selected by the International Association of Engineering Geology as a member on the panel of experts for the study of Karstic problems in the world

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
French	Fairly good	Fairly good	Fairly good	Fairly good
German	Fairly good	Fairly good	Fairly good	Fairly good
Portuguess	Fairly good	Fairly good	None	None

Employment record:

20 August 1968 to-date Director, Central Petrology Division, Engineering Geology Division, Eastern Region, Coal Wing - III and IV, Geological Survey of India. Organized research and arranged for setting up of the Geochronological Labouratory; technical; supervision and guidance to various field officers and advice on engineering projects, slope stability and tunnel excavation etc.; introduced scientific approach in coal exploration

1960-1968 Senior Geologist, Geological Survey of India. Revised and completed the final manuscript for the sixth edition of the Geological Map of India on scale of 1:2,000,000; conducted the first official estimate of iron-ore deposits of Goa; investigated groundwater problems in southern states of India; assisted the Director General in all technical and administration problems including perspective planning and personnel management

1955-1958 Junior Geologist, Geological Survey of India. Discovery of mineralized belt near Pular/Bhiwapur-Pauni in Maharashtra; trained the first batch of apprentice geologists and geophysicists in petroleum geology; compiled the draft Geological Map of Asia and Far East approved by the ECAFE (now ESCAP) conference in 1957; conducted systematic geological mapping and mineral investigations, groundwater and engineering geological investigations

1946-1955 Assistant Geologist, Geological Survey of India. Systematic geological mapping and mineral investigations as well as groundwater investigations; higher training in applies geology at Colorado School of Mines, USA

Publications: About 17 research papers, 60 reports and articles and 2 books

Would like to serve in: Nigeria, United Republic of Tanzania, Thailand, Malaysia

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253. Mr. Sadasiva Govindaraj

National of: India Date of birth: 6 December 1926

Address: E-22, Vasant Vihar, New Delhi-110057, India

Present post: General Manager, Transmission and Hydro Projects, Bharat Heavy Electricals Ltd. (since 1 January 1977)

Educational and professional qualifications:

1948 B.E. (Electrical) Madras University, First class honours, third rank
---- M. Engineering (Power) McGill University Canada, Class A
1968 Three-week course on civil defence at the National Civil Defence College
1970 Ten-week general management course for senior executives at the Administrative Staff College of India
Member: Institution of Engineers (India); Institute of Electrical and Electronics Engineers Inc., New York; CIGRE, Paris

Main fields of specialization:

Project engineering services in respect of: terminal equipment of transmission system up to 400 KV; power system compensation schemes involving synchronous condensers; hydro-electric power stations

Specific services undertaken in the last three years:

Design of hydro-generators for power stations in New Zealand and Nepal; design transmission system substations and generating station switchyards in the 220 and 132 KV class; station engineering of hydro-electric power stations including automatic unit control schemes; project engineering of synchronous condenser installations inclusive of "Korndorffer" starting schemes and associated high capacity switchyards; investigation of feasibility of series compensation techniques on 220 KV transmission lines

Technical direction of turn-key engineering services in respect of transmission system substations in Nepal, Saudi Arabia and Libya

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
French	Fairly good	Poor	Poor	Fairly good

Employment record:

1 January 1977 to-date General Manager (Transmission and Hydro Projects), Projects Engineering Division, Bharat Heavy Electricals Limited. To organize and manage project engineering support and assistance in respect of overseas and domestic composite contracts covering substations/switchyards/hydro stations/synchronous condenser installations involving the engineering, design, development and application of electrical equipment; co-ordination between PED, marketing divisions of BHEL, manufacturing units, overseas consultants, customers and agencies and with non-BHEL suppliers; also responsible for development work on high voltage DC transmission, series compensation for H.V. transmission lines, shunt compensation of the thyristoril

and reactor-transformer design for system compensation, power system studies and analysis and development of computer software for application to power system analysis; technical assistance on the export front both before and after receipt of overseas contracts

1975-1976 Senior Deputy General Manager (Exports Division), Bharat Heavy Electricals Limited. Setting up of the nucleus of the present Exports Division, capable of handling tendering for exports of equipment in the BHEL range of manufacture

May to October 1975 Senior Deputy General Manager (Research and Development), Bharat Heavy Electricals Limited. Start up of a number of product development projects aimed primarily at improving design and performance of a wide range of heavy electrical products

1973-1975 Deputy General Manager (Development), Heavy Electricals (India) Limited. Development projects aimed at improving design and performance of a wide range of heavy electrical products

1967-1973 Deputy Chief Engineer (1967-1969), Divisional Manager (Rotating Machines) Heavy Electricals (India) Limited. Total design, development, engineering, manufacture and testing of heavy rotating electrical equipment excluding traction motors and generators

1963-1967 Chief Heavy Plant Engineer, Heavy Electricals (India) Limited. Initial establishment of an engineering division capability to prepare designs for manufacture of a wide variety of rotating heavy plant equipment up to international standards

1959-1962 Engineer Trainee, Heavy Electricals (India) Limited. In preparation for the post of Chief Engineer designate of the Rotating Machines Division, was assigned for 3 years to design offices of Associated Electrical Industries Limited, Manchester and Rugby, UK

1957-1959 Design Engineer (Switchgear), Hindustan Electric Company Limited, (now known as Hindustan Brown Boveri Limited). Design and development of 11 KV, 250 MVA bulk oil circuit breaker, which was successfully tested at KEMA, Netherlands

February to October 1957 Executive Engineer (Electrical), Heavy Electrical (P) Limited. Project engineering work relating to electrical power supply, distribution and utilization systems for the manufacturing shops built in subsequent years

1952-1957 Assistant Project Engineer (Electrical), Damodar Valley Corporation. Design and lay-ouy of generating and other electrical equipment in hydro-electric power stations; design and lay-out and application engineering systems relating to transmission grid substation

Would like to serve in: Thailand, Malaysia, Singapore, Philippines

254. Mr. P. Achyutham

National of: India Date of birth: 3 September 1924

Address: Chief Engineer (Hydro-electric), Central Electricity Authority,
Ministry of Energy, West Block No. 2, R.K. Puram, New Delhi-110022, India

Present post: Chief Engineer (Hydro-electric Designs), Central Electricity Authority (since 28 October 1976)

Educational and professional qualifications:

1945 B.E. (Hons)(Electrical) University of Madras, 1st class
1948 M.S.E.E. University of Colorado, United States of America
1947-1948 In-service training with the United States Bureau of Reclamation), Denver, Colorado, in the design of hydro-electric power stations and transmission lines

Member: Institute of Engineers (India); Institute of Electrical and Electronic Engineers, United States of America

Main fields of specialization:

Energy development; water resources development; design, construction and operation of hydro power stations and associated switchyard and transmission lines

Specific services undertaken in the last three years:

Presently in charge of the design and consultancy work on six major hydro-electric power stations located in Afghanistan, Nepal, Bhutan and Sri Lanka

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

28 October 1976 to-date Chief Engineer (Hydro-electric Designs), Central Electricity Authority, Ministry of Energy. Heading the Design and Consultancy Group currently handling the engineering design of 25 major and medium sized hydro-electric projects in India and abroad

1974-1976 Chief Project Engineer, Rural Electrification Corporation, Ministry of Energy. Formulation of rural electrification schemes; setting up of rural electric co-operatives; implementation of measures to reduce electricity losses in rural distribution lines

1969-1974 Director, Hydro-electric Designs, Central Water and Power Commission, Ministry of Irrigation and Power. In charge of the design and consultancy of a large number of hydro-electric projects both in India as well as in neighbouring countries

1965-1969 Superintending Engineer, Talchar Thermal Project, Government of Orissa. Design and construction of 220 KV and double-circuit 132 KV transmission lines along with four grid substations; load despatching and grid operation of all power stations in Orissa

1963-1964 Assistant Professor in Electrical Engineering, Regional Engineering College, Rourkela. Teaching of undergraduate electrical engineering students and setting up of electrical engineering laboratories

1954-1963 Executive Engineer, (Electrical), Hirakud Dam Project, Government of India/Orissa. Worked on the construction of transmission system and hydro power house construction/operation; constructed lines and six major grid substations

1949-1954 Assistant Engineer (Electrical), Government of Orissa/ Hirakud Dam Project. Worked on the survey and construction of transmission lines and grid substations

Publications: About a dozen technical articles published in various journals

Would like to serve in: Afghanistan, Thailand, Indonesia, Philippines, Iran, Iraq

References:

Mr. B. Venkatappiah, Chairman, Rural Electrification Corporation, New Delhi

Mr. M.B. Rao, Joint Secretary, Ministry of Law, Government of India, Shastri Bhavan, New Delhi

Mr. S. N. Roy, Chairman, Central Electricity Authority, Bikaner House, New Delhi

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255. Mr. Bhagwant Singh

National of: India Date of birth: 10 July 1931

Address: Central Mining Research Station, Dhanbad, Bihar, India

Present post: Deputy Director, Central Mining Research Station, a National laboratory under the Council of Scientific and Industrial Research (since 15 September 1975)

Educational and professional qualifications:

1950 B.Sc. Banaras Hindu University, second division
1955 B.Eng. (Hons)(Mining) Sheffield, England, first class
1959 Ph.D. (Rock Mechanics) Durham, England
1961 M.Eng. Sheffield, England (External)
1961 First class colliery manager's examination, England

Associate Member, Institution of Mining Engineers, London

Recipient of the National Mineral Award and Invention Promotion Award of the Government of India; patentee for 26 devices; developed 15 instruments or equipment sponsored by the industry; contributed towards designing 22 geomechanical devices used for research; invited by different universities in India to deliver lectures; has been examiner for Banaras Hindu University, Calcutta University, Jodhpur University, Indian School of Mines etc.

Main fields of specialization:

Mineral resources development; energy development; geomechanics/rock mechanics/strata control applied to mining industry and tunnels in hydel projects

Specific services undertaken in the last three years

Selected by National Science Foundation of USA and delivered lectures, at different research centres of the Bureau of Mines and universities in USA on geomechanics/rock mechanics; was a member of the delegation sent by the Ministry of Energy to Russia to know the latest techniques of hydraulic mining, thick seam mining and safety in mines

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

15 September 1975 to-date Deputy Director, Central Mining Research Station, Dhanbad. Organizing, planning, co-ordinating and conducting research in the field of geomechanics/rock mechanics/strata control with particular reference to mining industry and tunnels in hydel projects; advisory and consultancy service to the industry

1963-1975 Assistant Director, Central Mining Research Station. Organizing, planning, co-ordinating and conducting research and consultancy service to the industry

May to December 1962 Research Officer, Andrew Yule and Company (Bengal Coal Company Dishergarh, District Burdwan). Conducted investigations in coal mines relating to strata control, mine ventilation stowing etc. to promote safety and productivity

1961-1962 Colliery Manager, Andrew Yule and Company. Management duties and investigations on mine accidents, stowing, blasting and strata control

March to June 1961 Commissioned by Gelsenkirchener Bergbau A.G., Essen, Federal Republic of Germany. Visited coal mines, held discussions with officers, analysed accident data and organizational structure of safety in the company and made reports to that effect, compared the UK methods for promoting safety in mines

1959-1961 Scientific Officer, Ministry of Power, Safety in Mines Research Establishment, Buxton, England. Conducted research on a problem connected with mine safety

Short periods during 1951-1956 A total of 21 months experience as a trainee in the mines of the National Coal Board, United Kingdom; working at longwall faces, support setting, pack making, transport etc.

Publications: About 400 research papers, articles and reports

References:

Mr. B.M. Bhatt, Director General of Mines Safety, Dhanbad

Mr. S.D. Prasad, Professor of Mining, Department of Mining Engineering, Institute of Technology, Banaras Hindu University, Varanasi

Mr. C.S. Jha, Chairman-cum-Managing Director, Eastern Coalfields Ltd., P.O. Dishergarh, District Burdwan

256. Mr. Sundaresan Ramachandran

National of: India Date of birth: 17 August 1930

Address: D-29, Greater Kailash Enclave-1, New Delhi-110048

Present post: Adviser (Technical), Steel Authority of India Limited (since September 1978)

Educational and professional qualifications:

1949 B.Sc. (Chem) University of Madras
1952 S.B. (Met)) Massachusetts Institute of Technology, United States of America
1956 Si.d.)
1969 M.B.A. University of Pittsburg, United States of America

Member: Indian Institute of Metals; American Institute of Mining and Metallurgical Petroleum Engineering; American Foundrymen Society

Main fields of specialization: Metallurgical research and development

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

1 September 1978 to-date Adviser (Technical), Steel Authority of India Ltd. Technical review of projects and long range planning

1972-1978 General Manager (Research and Development), Hindustan Steel Limited. Responsible for starting a R&D center for iron and steel for public sector steel industry

1956-1972 Supervising Research Metallurgist, Research Center, Allegheny Lundhum Steel Corporation, Brackenridge, USA. Development of procedures and processes for melting and casting special steel, stainless steel and running of laboratory melt shop

1955-1956 Research Metallurgist, Youngstown Steel and Tube Company, Youngstown, Ohio, United States of America. Process analysis of blast furnace, openhearth and ingot makings

Publications: About 25 reports and articles

Would like to serve in: Any country

References:

Professor J. Chipman) Massachusetts Institute of Technology, United States
Professor T.B. King) of America

Dr. H.L. Bishop) Allegheny Ludhum Steel Corporation, Brackenridge, Pa, 15065
Dr. J.C. Fulton) United States of America

Dr. Brahm Prakash, Space Research Center, Trivandrum, Kerala, India

257. Mr. S.C. Singhal

National of: India Date of birth: 1 September 1931

Address: Controller of Mines (s), Indian Bureau of Mines, New Secretariat Building, Nagpur - 440001, India

Present post: Controller of Mines (S), Indian Bureau of Mines (since 3 May 1975)

Educational and professional qualifications:

1949 B.Sc. Agra University, First division with distinction in Mathematics
1953 AISM (Mining) Indian School of Mines, 66% marks
1958 Ph.D. (Mining) Birmingham University, England
British and Indian First Class Managers certificate of competency for coal mines (1956 and 1960)
Indian First Class Manager's Certificate for metalliferous mines (1964)

Training in mechanized longwall method of mining and high speed drifting with National Coal Board, England
One year courses on mining technology, mining law and organization and management at Nottingham and District Technical College (1954-55)
One year course on Trade Unionism at the University of Nottingham (1954-55)
Residential courses on work study and operational research at the institute of Engineering Production Southfield, Birmingham
Courses on statistics and mineral dressing at the University of Birmingham (1955-58)
Courses on performance budgeting and network techniques at the Indian Institute of Public Administration, New Delhi (1974)
Refresher course on work study at the Indian Bureau of Mines, Nagpur (1974)
First prize for best practical training reports at Indian School of Mines and several other prizes
First prize of the fortnightly British Magazine "Science and Art of Mining" for the year 1955-56 for maximum number of published answers;
Birmingham University scholarship for doing Ph.D in coal preparation (1955-58)
Bone, Wheeler Medal and NIFES prize of the Institute of Fuel, London for the year 1960 for publication of two best papers in their Journal (jointly with Dr. C.F. Eveson)
Cirtificate of Merit (1972), Institution of Engineers (India), Calcutta for the paper Problems of iron ores in India
Distinguished Alumini Award of the Indian School of Mines, Dhanbad (1978)

Associate Member: Institute of Fuel, London; Institution of Mining Engineers, London; Association of Mining Electrical and Mechanical Engineers, Manchester

Member: Mining Geological and Metallurgical Institute of India; Indian Institute of Public Administration

Fellow, Institution of Engineers (India)

Main fields of specialization: Development of mineral resources; mining and beneficiation

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Hindi	Excellent	Excellent	Excellent	Excellent

Employment record:

3 May 1975 to-date Controller of Mines, Government of India. In-charge of technical Consultancy, Mining Research & Publication Division upto March 1978, working on preparation of detailed feasibility and project reports, research on mining problems and preparation of publications for dissemination of information; since March 1978, in charge of Mines Control and Conservation of Minerals Division involving policy planning for proper mining and utilization of mineral resources

1967-1975 Regional Controller of Mines. Technical consultancy to the mining industry and mining research; preparation of monographs and bulletins on different ores/minerals and specific subjects for dissemination of information to the industry

1959-1967 Deputy Controller of Mines (1959-1962) and then Regional Controller of Mines. Inspection of mines with a view to promoting scientific development and conservation of minerals

1958-1959 Reader in Mining and Acting Head of Mining Department, M.B.M. Engineering College, Jodhpur. Teaching degree students and ordering library books and laboratory equipment for mining students

April to October 1958 Assistant Group Mine Planner, National Coal Board, United Kingdom. Planning mining operations in coal mines

1955-1958 Research Scholar, Birmingham University, England. Engaged in research and teaching

1953-1955 Mine Worker, National Coal Board, United Kingdom. Working on different assignments in coal mines

Publications: About 8 research papers, 31 reports and articles and 5 books

Would like to serve in: Any country

References:

Mr. O.P. Vasudeva, Chairman-cum-Managing Director, Manganese Ore India Ltd., Nagpur - 440001

Mr. B. Singh, Deputy Director, Central Mining Research Station, Dhanbad

Professor R. Bhadada, Head of Mining Department Jodhpur University, Jodhpur (Rajasthan)

258. Mr. Thawisak Danvsawad

National of: Thailand Date of birth: 8 August 1932

Address: Economic Geology Division, Department of Mineral Resources,
Bangkok, Thailand

Present post: Senior Geophysicist, Department of Mineral Resources (since 1965)

Educational and professional qualifications:

1958 B.Sc. (Civil Engineering) Chulalongkorn University, Bangkok
1960 M.A. (Applied Geophysics) Washington University, United States of America

Main fields of specialization: Mining geophysics

Specific services undertaken in the last three years:

Advice on petroleum exploration to Defence Energy Department

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good
Thai	Excellent	Excellent	Excellent	Excellent

Employment record:

1965 to-date	Senior Geophysicist, Department of Mineral Resources
1958-1965	Exploration Geophysicist, Department of Mineral Resources

Would like to serve in: Any country

References:

Mr. Pitsut Suthas Na Ayuthaya, Director-General, Department of Mineral Resources, Bangkok

Mr. Sa-ngob Kaewboidhoon, Chief, Economic Geology Division, Department of Mineral Resources, Bangkok

General Nirut Samathapant, Deputy Director-General, Department of Defence Energy, Bangkok

259. Mr. Tanakarn Bhatrakarn

National of: Thailand Date of birth: 15 May 1928

Address: 100/326 Ramindra Niwes, Ramindra Road, Bangkapi, Bangkok 24, Thailand

Present post: Head, Department of Sciences, King Mongkut's Institute of Technology (KMIT), North Bangkok Campus (since 1977)

Educational and professional qualifications:

1954 B.S. (Mathematics) Chulalongkorn University, Thailand
1961 B.A. (Geology)) University of Texas, second class honor
1961 M.A. (Geology)) United States of America

Member, Science Society of Thailand

Main fields of specialization: Geology

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good

Employment record:

1974 to-date Associate Professor (1974-1977) and Head, Department of Sciences (since 1977), KMIT. Teaching physics

1967-1971 Assistant Professor and Vice Rector in Educational Affairs, Faculty of Political Sciences, Thamasat University. Teaching mathematics

1964-1967 Lecturer and Registrar (Assistant Professor), Faculty of Science, Chiangmai University. Teaching geology and administrating educational affairs

1954-1963 Lecturer, Faculty of Science, Chulalongkorn University. Teaching mathematics and geology

Would like to serve in: Any country

References:

Mr. Boonyasak Jaijongkit, Vice Rector)
)King Monkut's
Mr. Somchob Chaiyaves, Dean, Faculty of Engineering,)Institute of
)Technology, Bangkok
Mr. Chana Kasipar, Deputy Dean, Faculty of Engineering,)

260. Mr. Payome Aranyakanon

National of: Thailand   Date of birth: 22 March 1923

Address: Economic Geology Division, Department of Mineral Resources, Rama 6 Road,
Bangkok, Thailand

Present post: Senior Geologist and Project Manager, Tin Exploration Project.
Department of Mineral Resources (since 1966)

Educational and professional qualifications:

1944 B.Sc. (Hon. in Mining Geology) Chulalongkorn University, Thailand
1953 Attended Johns Hopkins University and University of New Mexico, United States of America
1960 Ph.D (Geology) University of Durham, England

Member: National Research Council (Physics and Mathematics Branch); Geological Society of Thailand; Engineering Society of Thailand

Main fields of specialization:

The genesis of tin deposits, especially, the disseminated cassiterite in the altered grainite; rocks, minerals and gemstones of Thailand

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good

Previous service with international or intergovernmental organizations:

1973 Special Consultant to CCOP/UNDP, Bangkok

Employment record:

1959 to-date   Geologist, Chief Geologist and Project Manager, Tin Exploration project (since 1966), Department of Mineral Resources. Study, investigate and reach for mineral resources (tin)

1950-1959   Chief of Mineral and Petrographic Laboratory, Department of Mineral Resources. Physical investigation

Would like to serve in: Indonesia, Malaysia, Burma, Brazil, Mexico

References:

Mr. Pisoot Sudasna, Director-General, Department of Mineral Resources
Rama 6 Road, Bangkok,

Mr. Sa-ngob Kaewbaidhoon, Director, Economic Geology Division, Department of Mineral Resources, Rama 6 Road, Bangkok,

Prof. Sawai Soontharowat, Chief, Department of Geology, Faculty of Science, Churalongkorn University, Phayatai Road, Bangkok

261. Mr. Theerapongs Thanasuthipitak

National of: Thailand Date of birth: 25 November 1945

Address: Department of Geological Sciences, Chiengmai University, Chiangmai, Thailand

Present post: Head, Department of Geological Sciences, Chiengmai University (since February 1977)

Education and professional qualifications:

1968 B.S. (Geology) Chiangmai University, Thailand
1974 Ph.D. (Geology) University of Aston, England

Member, Geological Society of Thailand

Main fields of specialization:

Extrusive and shallow intrusive igneous rocks and their economic potential; geochemical survey for ore deposits

Specific services undertaken in the last three years:

Advice on field work in Lamnarai, Chantaburi and Uttaradit areas

Languages:	Read	Write	Speak	Understand
English	Excellent	Fairly good	Fairly good	Fairly good
Thai	Excellent	Excellent	Excellent	Excellent

Employment record:

February 1977 to-date Head, Department of Geological Sciences, Chiangmai University. Administrative work, teaching undergraduate and graduate students and supervising students' projects

1968-1977 Lecturer in Geology, Chiangmai University. Teaching and supervising students' projects

Would like to serve in: Any South American country, West Indies, Any country in Southeast Asia, Afghanistan, Nepal, South Pacific countries

References:

Dr.P. Nutalaya, Assistant Professor of Geology, Asian Institute of Technology, P.O. Box. 2754, Bangkok, Thailand

Dr. J.W. Gaskarth, Lecturer,)
Prof. D.D. Hawkes, Head,) Department of Geology, University of Aston, Birmingham, England

262. Mr. Manas Veeraburus

National of: Thailand Date of birth: 3 June 1923

Address: Department of Mineral Resources, Rama 6 Road, Bangkok 4, Thailand

Present post: Senior Geologist, Department of Mineral Resources (since 1966)

Educational and professional qualifications:

1943 B.Sc. (Mining Geology) Chulalongkorn University, Thailand
1964 M.Sc. (Economic Geology) University of New South Wales, Australia

Member: Geological Society of Thailand; Engineering Society of Thailand

Main fields of specialization: Mineral exploration

Specific services undertaken in the last three years:

Advice on fluorite, antimony, copper, lead and zinc deposits

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good

Previous service with international or intergovernmental organizations:

1965-1966 Co-worker for the United Nations in mineral survey, Mekong Project

Employment record:

1944 to-date Geologist, Senior Geologist/Project Manager, Department of Mineral Resources. Explorations for gold, fluorite etc.

Would like to serve in: Lao People's Democratic Republic, Burma, Democratic Kampuchea, Viet Nam, Malaysia

References:

Mr. Pisoot Sutasna, Director-General,) Department of
) Mineral Resources,
Mr. Sa-ngob Kaewphitoon, Director, Economic Geology Division) Bangkok 4

Prof. Sawai Soontharowat, Professor of Geology, Geology Department, Cjulalongkorn University, Bangkok

263. Mr. Robert Miu Yu

National of: Hong Kong Date of birth: 1 September 1937

Address: Physics Department, Hong Kong University, Hong Kong

Present post: Lecturer, University of Hong Kong (since July 1967)

Educational and professional qualifications:

1961 B.Sc. Special (1st class hons.) University of Hong Kong
1967 Ph.D. University of Bristol, England

Member: Institute of Physics (United Kingdom)
Fellow: Gemmological Association of Great Britain

Main fields of specialization:

Natural resources (mining, cutting and identification of gems)

Specific services undertaken in the last three years:

Identification and cutting of gems

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

July 1967 to-date Lecturer, Hong Kong University. Lecturing on solid state physics and modern optics; research on gemmology and solid state physics

Publications: Articles on growth features in South African emerald crystals, colour and Gemmological colorimetry

Would like to serve in: Any country

References:

Mr. P.C.W. Fung, Senior Lecturer,)
Mr. D. Henley, Lecturer) Physics Department, Hong Kong University
Mr. L.K. Ng, Lecturer)

POPULATION

264. Mr. Kunj Bihari Pathak

National of: India Date of birth: 3 January 1939

Address: International Institute for Population Studies, Deonar,
Bombay-400088, India

Present post: Professor of Demography, International Institute for Population Studies (since February 1973)

Educational and professional qualifications:

1958 B.A. Banaras Hindu University, Second class
1963 M.A. (Mathematics) Agra University, First class
1967 Ph.D. (Statistics) Banaras Hindu University,

Member: Indian Association for Scientific Study of Population; Indian Science Congress Association; Indian Society for Theory of Probability and Its applications

Life Fellow: Indian Academy of Social Sciences; Gujarat Statistical Association

Main fields of specialization:

Teaching of technical demography; evaluation of family planning programmes, population projections and estimation of levels of mortality and fertility

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

February 1973 to-date Professor of Demography, and Head, Teaching Division, International Institute for Population Studies. Organizing and supervising teaching in demography; teaching techniques of estimates and population projections, techniques of fertility and mortality analysis, evaluation of family planning programmes, demographic models and population mathematics; undertaking research on estimation of fertility and evaluation techniques of family planning programme

1969-1973 Reader, International Institute for Population Studies. Teaching statistics and population models and doing research on evaluation of family planning programme and fertility and nuptiality models; worked on the project on development of population simulation model for India's population

1966-1969 Lecturer in Statistics, Kashi Vidyapeeth. Teaching statistics to post-graduate classes in social sciences and guiding Ph.D. students regarding analysis of their data

Sessions of 1963-1964 and 1965-1966 (during 1964-1965 as CSIR Junior Fellow. Lecturer in Statistics, Banaras Hindu University. Teaching statistics to graduate and post-graduate classes and doing Ph.D. work in statistics

Publications: About 25 research papers and 24 reports and articles

Would like to serve in: Thailand, Philippines, Iran, Iraq, Singapore, Indonesia

References:

Mr. K. Srinivasan, Director, International Institute for Population Studies, Deonar, Bombay

Mr. S.N. Singh, Professor of Statistics and Director, Demographic Research Centre, Faculty of Science, Banaras Hindu University, Varanasi-5

265. Mr. S.S. Kapoor

National of: India Date of birth: 25 June 1927

Address: 170/E, Kamla Nagar, Delhi-7, India

Present post: Officer on Special Duty, Central Statistical Organization (since February 1978)

Educational and professional qualifications:

1949 M.A. (Mathematics) East Panjab University, First division
1972 M.Sc. (Demography) London University, England

Member: Indian Association for the Study of Population; Indian Statistical Service Association

Main fields of specialization: Demography

Specific services undertaken in the last three years:

Representative of the Planning Commission on Sub-Group on Statistics on the Employment of Women-sixth plan

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

February 1978 to-date Officer on Special Duty, Central Statistical Organisation, Government of India. Estimation of national income and allied aggregates

1966-1978 Senior Reserve Officer, Planning Commission. Manpower planning, population projections, labour force projections, demographic aspects of plan schemes, formulation of health strategy for the plan period

1957-1966 Statistical Officer, All India Handicrafts Board, Government of India. Planning and conduting surveys of handicraft industries and drafting of survey reports; analysis of trend of production and export statistics of handicrafts; publication of Statistical Bulletin

1956-1957 Statistician, Central Institute of Education, Delhi University. Teaching of fundamantals of statistics and statistical guidance to B.Ed students; standardization of intelligence and educational tests for school children

1950-1956 Statistical Assistant, Psychological Research Wing, Ministry of Defence. Standardization of personality aptitude and intelligence tests for recruitment to armed forces

266. Mr. Jong-Joo Yoon

National of: Republic of Korea Date of birth: 5 January 1926

Address: Seoul Woman's College, Kongnung-Dong, Dobong-Ku, Seoul,
Republic of Korea

Present post: Professor, Social Work Department, Seoul Woman's College (since 1967)

Education and professional qualifications:

1955 B.A. (Sociology)) Seoul National University
1957 M.A. (Sociology))
Member: Korean Sociological Association; Population Association of Korea

Main fields of specialization:

Demography (particularly in the field of migration); cultural change; research methodology

Specific services undertaken in the last three years:

Member of Advisory committee, Korea Institute for Family Planning
Member of Statistical Committee, Economic Planning Board
Deputy Director, Institute of Population Problems

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good
Japanese	Excellent	Excellent	Excellent	Excellent

Employment record:

1967 to-date Professor of Sociology, Seoul Woman's College

1965-1967 Chief, Second Research Division, Institute of Population Problems. Conducting research mainly in the field of migration

Publications: Fact-finding on rural fertility survey; Fact-finding on fertility and in-migration of Seoul city; A study on rural population; A study on Seoul population; Study of population

Would like to serve in: Any country

267. Mr. Tai Hwan Kwon

National of: Republic of Korea Date of birth: 3 March 1941

Address: The Population and Development Studies Center (PDSC), Seoul National University (SNU), Seoul 151, Republic of Korea

Present post: Director, PDSC, Seoul National University (since 1976)

Education and professional qualifications:

1965	B.A. (Sociology))	Seoul National University
1969	M.A. (Sociology))	
1972	Ph.D. (Demography)	Australian National University, Australia

Member: International Union for the Scientific Study of Population; Korean Sociological Association

Main fields of specialization: Demography; social development

Specific services undertaken in the last three years:

Consultant to the Fourth Economic Development Planning Committee, to the 1975 and 1980 Population and Household Census Planning Committee, and to the Government Statistical Committee

Languages:	Read	Write	Speak	Understand
English	Excellent	Exdellent	Excellent	Excellent

Employment record:

1976 to-date Director, PDSC, SNU. Directing research activities, publishing monographs and a journal, and training graduate students in population and demography

1973-1976 Assistant Professor, SNU. Teaching and research

Publications:

A study of the Korean population; The population of Korea; Demography of Korea

Would like to serve in: Any country

References:

Prof. Hae Young Lee, Department of Sociology, Seoul National University, Seoul 151

Mr. Lado Ruzicka, Professor, Department of Demography, Research School of Social Sciences, Australian National University, Canberra, A.C.T. 2600, Australia

Mr. Eui YoungYu, Professor, Department of Sociology, California State University,515 State College Drive, Los Angeles, California 90032, United States of America

268. Mrs. Anuri Chintakananda Wanglee

National of: Thailand Date of birth: 16 April 1935

Address: Population Survey Division, National Statistical Office (NSO).
Larn Luang Road, Bangkok 1, Thailand

Present post: Director, Population Survey Division, NSO,
Government of Thailand (since 1972)

Educational and professional qualifications:

1956 B.C. (Statistics, honors) Chulalongkorn University

1961 B.A. (Mathemical statistics) University of California, Berkeley, United States of America (on government scholarship)
1963 M.A. (Sociology, majoring in demography), University of Michigan, United States of America (on government scholarship)

Member: International Union for the Scientific Study of Population; Statistical Association of Thailand

Main fields of specialization:

Population census and surveys; status of women

Specific services undertaken in the last three years:

Served as UN resource person and participated as expert in serveral United Nations meetings on the status of women and family planning, population, statistics of cultural development, social and demographic statistics etc.

Languages:	Read	Write	Speak	Understand
English	Excellent	Fairly good	Excellent	Excellent
Thai	Excellent	Fairly good	Excellent	Excellent

Employment record:

1969 to-date Acting Director, Director (since 1972), Population Survey Division, NSO. Administrative and technical supervision of the Division involved in planning, co-ordinating and analysis of all censuses and surveys related to population and social statistics

1965-1969 Assistant Director and Chief, Labour Force Statistics Unit, Population Survey Division, NSO. Planning, co-ordination and analysis of labour force and related manpower suveys

1963-1965 Acting Chief, Survey Division, NSO. Planning, co-ordination and analysis of all sample surveys conducted by NSO

1963-1964 Second Grade Technician, Statistical Research Division, NSO. Population estimates and projections; planning or surveys; statistical and demographic analysis

1956-1958 Research Assistant to Economic Affairs Officer, Southeast Asia Treaty Organization (SEATO). To prepare data and papers on various aspects of the economies of member countries

Publications: The population of Thailand; An introduction to the 1970 population and housing census of Thailand; The demographic situation of Thailand; The effect of rapid population growth on age distribution; Statistical needs in studying population growth

Would like to serve in: Any country

References:

Prof. Philip M. Hauser, Lucy Flower Professor of Urban Sociology and Professor, Population Research Center, University of Chicago, 1126 E. 59th Street, Chicago, Illinois 60637, United States of America

Mr. Lee-Jay Cho, Director, East-West Population Institute, East-West Center, Honolulu, Hawaii 96822, United States of America

Mr. Sultan S. Hashmi, Joint Director, Pakistan Institute of Development Economics, Islamabad, Pakistan

269. Mr. Prachoom Suwattee

National of: Thailand

Date of birth: 19 May 1936

Address: National Institute of Development Administration (NIDA),
Klong Chan, Bangkok 24, Thailand

Present post: Dean, School of Applied Statistics, NIDA (since 1975)

Educational and professional qualifications:

1960 B.S. Ball State University, United Sates of America
1961 M.A. (Math.) University of Wisconsin, United States of America
1963 M.A. (Math.) University of Michigan, United States of America
1970 Ph.D. (Statistics) North Carolina State University, United States of America

Member: American Statistical Association
Secretary General, Mathematical Association of Thailand
Vice President, Statistical Association of Thailand

Main fields of specialization:

Sample surveys and census; statistical development; teaching of statistics

Specific services undertaken in the last three years:

Statistics consultant to the Lampang (DEIDS) health project

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Excellent
Thai	Excellent	Excellent	Excellent	Excellent

Previous service with international or intergovernmental organizations:

1974-1975 Statistics Consultant, ESCAP, Bangkok

Employment record:

1966 to-date · Instructor, Assistnat Professor, Dean (since 1975), School of Statistics, NIDA. Teaching statistics; administration and research

1974-1975 Statistics Consultant, ESCAP. Preparation of sample survey report; servicing the Committee on Statistics; production of report on sample surveys in the ESCAP region

1963-1966 Instructor, Ministry of Education. Teaching mathematics and statistics

Publications: Sample survey: a tool for research; School mathematics curriculum in some European countries (both in Thai)

Would like to serve in: Thailand, Singapore, Malaysia, South Pacific island countries

References:

Prof. Dr. Somsakdi Xuto, Rector, NIDA

Prof. Phaichitr Uathavikul, Vice Rector for Academic Affairs, NIDA

Prof. Boonserm Weesakul, Vice Rector for Administration and Development, NIDA

270. Mr. Boonserm Weesakul

National of: Thailand Date of birth: 18 June 1933

Address: 19 Soi 23, Sukhumvit Road, Bangkok, Thailand

Present post: Vice Rector for Administration, National Institute of Development Administration (NIDA) (since 1976)

Education and professional qualifications:

1956 B.Sc. (Mathematics with honours)) Liverpool University, England
1957 M.Sc. (Nuclear Physics))
1960 M.A. (Mathematical Statistics) Columbia University, United States of America
1962 Ph.D. (Mathematical Statistics), University of New South Wales, Australia

Main fields of specialization:

Census and servey methods; demography; operations research

Specific services undertaken in the last three years:

Applications of computer for medical use, WHO consultation at Geneva

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

1969 to-date Dean, School of Statistics and Vice Rector for Administration (since 1976), NIDA

1962-1969 Director of Technical Division, Director of Data Processing Centre, Director of Population Survey Division, National Statistical Office. Plan census and surveys related to population; design samples; co-ordinate government statistical activities; supervise data processing and develop utilization of computers

1960-1962 Lecturer in Mathematics, University of Western Australia. Teaching statistics and mathematics

Publications: Books on census and survey methods; Elementary probability theory; Theory of distributions of random variables

Would like to serve in: Any country

References:

Dr. Somsakdi Xuto, Rector
Dr. Phaichitr Uathavikul, Vice Rector
Mr. Ektritra Korkongka, Secretary-General
} NIDA, Klong Chan, Bangkok

271. Mr. Jehan Zaib

National of: Pakistan   Date of birth: 1 October 1943

Address: Statistics Division, Regional Office, Haji Mansion,
Kohat Road, Peshawar, Pakistan

Present post: Chief Statistical Officer, Statistics Division (since 12 February 1975)

Educational and professional qualifications:

1964 B.A. Peshawar University, second division
1966 M.A. (Economics) Peshawar University
1974 Five-week training course on fertility and family planning evaluation organised jointly by ECAFE (now ESCAP) and the Government of Pakistan

Member: Pakistan Statistical Association

Main fields of specialization:

Censuses and surveys; demographic statistics; labour statistics; industrial statistics; agriculture statistics

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

12 February 1975 to-date Chief, Statistical Officer, Statistics Division, Government of Pakistan. Conducting socio-economic surveys, planning and supervision of field operation; administrative control of field staff; processing and analysis of data

1967-1975 Statistical Officer, Statistics Devision. Conducting socio-economic surveys; supervision and control of field operations; quality checking of data; pretesting of questionnaires; training of field staff etc.

Publications: Planning, supervision and printing of all publications of Statistics Division during 1975-1978.

Would like to serve in: Saudi Arabia, Libyan Arab Jamahiriya, Turkey, Malaysia, Indonesia, Sri Lanka

References:

Col. Amir Navaz Khan, D.I.G., Frontier Corps, Bala Hisar, Peshavar

Mr. Bakhtiar Khan, Asst. Professor of Physics, Government College, Peshavar

Mr. Gulzar Khan, Executive Engineer, Irrigation Department, Mingora, Swat

272. Mr. M.D. Mallick

National of: Pakistan   Data of birth: 1 October 1937

Address: Statistics Division, Government of Pakistan, Road No. 1,
Sindhi Muslim Housing Society, Karachi-3, Pakistan

Present post: Chief Statistical Officer, Statistics Division (since 29 March 1975)

Educational and professional qualifications:

B.A., M.A. (Statistics) Punjab University
Postgraduate certificate in social research for development, London University

Member: Pakistan Statistical Association

Main fields of specialization:

Planning, execution and analysis of demographic sample surveys and population census; population studies

Specific services undertaken in the last three years:

Member, Departmental Advisory Committee on 1981 Population Census

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Urdu	Excellent	Excellent	Excellent	Excellent

Employment record:

29 March 1975 to-date Chief Statistical Officer, Statistics Division. Planning, execution, analysis and report writing of demographic sample surveys; analytical studies of fertility and mortality; construction of life tables; preparation of social indicators

1962-1975 Statistical Officer, Health Department. Collection, compilation and analysis of data on health and vital statistics

February-October 1962 Statistical Assistant, Health Services, West Pakistan. Collection and compilation of data on health and vital statistics

Publications: Review of the demographic sample surveys in Pakistan; Intergenerational mobility

Would like to serve in: Any country

References:

Mr. Nasim M. Sadiq, Deputy Director-General, Statistics Division, 1, S.M.C.H., Karachi-3

Mr. M. Shafiq, Head, Statistics Department, Karachi University, Karachi

Mr. M. Fazil Sabir, Director of Statistics, WAPDA, WAPDA House, Lahore

273. Mr. Chuadhry Muhammad Siddique

National of: Pakistan

Date of birth: 2 June 1940

Address: H.No. 2094, 1-Karishana Nigar, Gujranwala, Pakistan

Present post: Chief Statistical Officer, Statistics Division, Ministry of Finance, Planning and Provincial Co-ordination, Government of Pakistan, Karachi (since 12 September 1973)

Educational and professional qualifications:

1961 B.Sc. Punjab University, Second division
1964 M.A. (Statistics) Punjab University, First division
1972 M.S.P.H. (Demography & Population Studies) School of public Health, University of North Carolina, United States of America

Member: Pakistan Statistical Association; Pakistan Association for Population Studies

Main fields of specialization:

Demography and population studies; sampling and surveys (particulary PGS); teaching statistics, demography and population studies etc.; developing and evaluation of statistical techniques which suit the available data; evaluation of family planning programmes

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Urdu	Excellent	Excellent	Excellent	Excellent
Arabic	Fairly good	Poor	Poor	Poor

Employment record:

12 September 1973 to-date Chief Statistical Officer, Statistics Division. Planning and execution of surveys and programmes; drawing outlines/synopsis for each study materials and methods; guiding staff in the research of new techniques and methods

1967-1973 Statistical Officer, Statistical Division. Construction of population projections and anaysing demographic and social statistics; preparation of sample design for sample surveys; developing and reviewing the methodology to suit the needs of data; preparation of drafts/report etc.

1965-1967 Lecturer (Statistics), Government College Lyallpur. Delivering lectures on statistics; in charge of Statistical Association of the College which held annual exhibition of graphs and diagrams of statistical data and statistical apparatus

1964-1965 Junior Research Assistant, Irrigation Research Institute, Lahore, Assist senior officers in interpretation and analysis of statistical data and deriving its inferences

Publications: Fifteen research papers published in professional journals or presented at conferences

Would like to serve in: Pakistan, Iran, Nepal, Indonesia, Sri Lanka

References:

Mr. Naseem M. Sadiq, Deputy Director-General)
Mr. Muzammil Hussain, Director) Statistics Division, I-S MCHS, Karachi
Mr. S.M. Zia-i-Ghous, Director)

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274. Mr. Il-Gon Kim

National of: Republic of Korea Date of birth: 21 February 1932

Address: College of Business, Busan National University, Dong-Nae-Ku, Busan, 607, Republic of Korea

Present post: Director, Population and Manpower Research Institute (since 1975)

Education and professional qualifications:

1955 B.A.) Busan National University
1957 M.A.)
1967-1968 Advanced study in population theories, Leeds University, England
1973 Ph.D. Busan National University

Member, Population Association of Korea

Main fields of specialization: Population economics; labour force problems

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Japanese	Excellent	Excellent	Excellent	Excellent
Chinese	Fairly good	Poor	Poor	Fairly good

Employment record:

1975 to-date Director, Population and Manpower Research Institute. Research for policy design for Busan City, Office of Labor, and machinery industry in Korea

1975 to-date Member, Population Information Committee, Korea Institute of Family Planning. Dealing with the better ways of collection, classification and utilization of population information of Korea

1974-1978 Professor/Dean of College of Business, Busan National University

1972-1974 Chairman, Department of Economics, Busan National University

1968-1972 Associate Professor, Busan National University

1962-1968 Instructor (1960-1962), Assistant Professor, Busan National University

Publications:

Translation: An essay on the principle of population, T.R. Malthus; Korean Economic Development, Yemoon-Kwan; A study on the control of population concentration to the Busan City; Final evaluation survey of industrial family planning programmes in Korea; A study on the co-ordination of demand and supply of manpower in the machinery industry

Would like to serve in: Thailand, Nepal, Malaysia, Singapore, India, Pakistan

References:

Mr. Jong Hyeon Hun, President, Busan National University, Dong-Nae-ku, Busan 607

Prof. Suk-Hwan Kim, College of Business, Busan National University, Dong-Nae-Ku, Busan 607

Mr. Un Tae Park, Chairman, Institute of Population Problems, 78, 2-ku, Jur-Dong, Chung-ku, Miju Building, Seoul

SCIENCE AND TECHNOLOGY

275. Mr. Kailash Dev Sharma.

National of: India Date of birth: 30 June 1928

Address: Centre for the Study of Science, Technology and Development,
CSIR Complex at NPL, Hillside Road, New Delhi-12, India

Present post: Assistant Director, Council of Scientific and Industrial (CSIR) (since November 1976)

Educational and professional qualifications:

1953 M.Sc. (Physics)
1961 M.A. (Economics)

Member: Indian Council of World Affairs; International Commission on science policy studies; Institute of Defence Studies and Analysis

Main fields of specialization:

Development of Education; economic and social policy planning; co-ordination; community development

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
German	-	-	-	Poor

Employment record:

November 1976 to-date Assistant Director, CSIR. To conduct and guide research; to help the Chief in the administration of the centre

1965-1976 Scientist, CSIR. To conduct research on science policy, planning and social dimensions of science and technology

1957-1965 Research Officer and Senior Economic Investigator Planning Commission. Compilation and interpretation of data for R&D planning

1953-1956 Lecturer, DAV College, Jullundur City. Teaching physics

Publications: About 40 reports, articles and book reviews and co-author of 3 books

Would like to serve in: Any country

276. Mr. Prafulla Kumar Jena

National of: India Date of birth: 27 December 1931

Address: Director, Regional Research Laboratory, Bhubaneswar, Orissa, India

Present post: Director, Regional Research Laboratory, Council of Scientific and Industrial Research, Government of India (since May 1972)

Educational and professional qualifications:

1950 B.Sc. (Hons.))
1952 M.Sc. (Chemistry)) Utkal University, India
1956 Ph.D. (Chemistry))
1959 M.Sc. (Metallurgy) University of British Columbia, Canada

Member: Indian Institute of Metals; Indian Institute of Mineral Engineers
Fellow: Indian Academy of Science; Indian Chemical Society

Main fields of specialization:

Extractive metallurgy; physical and inorganic chemistry; technical education; planning and management of R&D institutions

Specific services undertaken in the last three years:

Rendering technical services for development of industries; assisting as a member of the State Planning Board, Orissa

Visiting scientist in the Federal Republic of Germany under German Academic Exchange Service; Visited United States of America, for 8 weeks under N.S.F. programme to exchange views in the area of science and technology and industrial development with the scientists, teaching community and government officials; visited the United Kingdom under CSIR and British Council Scientists Exchange Programme

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Hindi	Excellent	Excellent	Excellent	Fxcellent

Employment record:

May 1972 to-date Director, Regional Research Laboratory, CSIR. Organizing, planning, co-ordinating, monitoring and assessing the research and developmental activities of the laboratory; assisting parties for commercialization of the research results; general administration and guiding research projects in the field of metallurgy and development of special materials

1968-1972 Professor of Metallurgy, Banaras Hindu University. Teaching and guiding research by postgraduate and undergraduate students in the field of extractive metallurgy

- Senior Scientific Officer, Bhabha Atomic Research Centre. Built a new research group in extractive metallurgy and also guided research and developmental work

Publications: About 100 technical papers and 22 patents

Would like to serve in: Malaysia, Thailand, Philippines, Indonesia, Singapore, Burma

277. Mr. Ramanath Keshavarao Katti

National of: India

Date of birth: 25 March 1928

Address: Professor of Civil Engineering, Indian Institute of Technology,
Powai, Bombay-400076, India

Present post: Professor of Civil Engineering, Indian Institute of Technology, (since May 1963)

Main fields of specialization:

Science and technology policy planning; river valley projects in difficult soils; technical education; natural resources development; multi purpose development

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
French	Fairly good	Poor	Poor	Poor

Would like to serve in: Thailand, Philippines, Iraq, Iran, Malaysia, Sri Lanka

References:

Mr. A.K. De, Director, Indian Institute of Technology, Bombay

Mr. A. Ramachandran, Secretary, Department of Science and Technology, Government of India, Technology Bhavan, New Mehrauli Road, New Delhi

Mr. B.C. Angadi, Special Secretary, Engineer-in-Chief, Public Works Department, Vidan Soudha, Bangalore

278. Mr. Narinder Mohan Swani

National of: India Date of birth: 19 June 1927

Address: 4, West Avenue, IIT, Hauz Khas, New Delhi-110029, India

Present post: Professor of Textile Technology, Indian Institute of Technology, Delhi (since July 1978)

Educational and professional qualifications:

1946 B.A. Punjab University
1951 B.Sc. (Textiles)) Leeds University, England
1964 Ph.D. (Textile Engineering))

Fellow: Textile Institute (United Kingdom; Institution of Engineers (India)

Main fields of specialization:

Science and technology policy planning and co-ordination; development of education; manufacturing industry (textiles)

Specific services undertaken in the last three years:

Member of important committees of the All-India Council for Technical Education and other national bodies dealing with science and technology policy

Member of the Council of Association of Commonwealth Universities and its Executive Committee; Vice-president of the Association of Engineering Education in South and Central Asia sponsored by UNESCO, participated in five international conferences

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good
Hindi	Excellent	Excellent	Excellent	Excellent
Urdu	Excellent	Excellent	Excellent	Excellent

Employment record:

1 July 1978 Professor of Textile Technology, IIT, Delhi. Research, teaching and industrial liaison in textile technology

1972-1978 Director, IIT. Principal academic and executive officer of IIT responsible to its Board of Governors

1964-1972 Professor and Head of Textile Technology Department, IIT. Development of the Textile Technology Department from its very inception as the major centre for teaching and research in textiles in the country

1959-1964 Professor and Head of Textile Technology Department, Delhi College of Engineering. Administration and teaching of degree courses; planning the programme in textile technology at the IIT where the entire department was transferred in 1964

1957-1959 Senior Lecturer in Textile Technology, Delhi College of Engineering. Teaching degree courses

1952-1957 Lecturer in Textile Technology, Halifax Technical College, England (1954-1957) and Keighley Technical College, England (1952-1954). Teaching and research

1951-1952 Assistant in Weaving, Bruntcliffee Mills, Morley, England. Technical supervision of weaving machinery and production

Publications: About a dozen research papers presented at conferences and published in journals

Would like to serve in: Iran, Pakistan, Sri Lanka, Malaysia

References:

Sir Hugh W. Springer, Secretary General, Association of Commonwealth Universities, 36, Gordon Square London WC1H OPF

Mr. A. Ramachandran, Secretary, Ministry of Science and Technology, Technology Bhawan, New Mehrauli Road, New Delhi

Mr. R.M. Dogra, (Ex-Director and Chairman IIT Delhi), 4, Sector V, Chandigarh, India

279. Mr. Rajendra Kumar

National of: India Date of birth: 1 August 1929

Address: Deputy Director, National Metallurgical Laboratory, Burmamines P.O., Jamshedpur-831007, Bihar, India

Present post: Deputy Director, National Metallurgical Laboratory, Council of Scientific and Industrial Research (since 1971)

Educational and professional qualifications:

1950 B.Sc. (Met. Engineering) Banaras Hindu University
1954 M.Met.)
1956 Ph.D.) University of Sheffield, England
1974 D.Met.)

Life member, Indian Institute of Metals
Fellow, Institution of Engineers, India

Main fields of specialization:

Science and technology and metallurgical education; research and development in the field of metallurgical engineering; aluminium technology; research management

Specific services undertaken in the last three years:

Transferred the technology of 'NML-PM2 - electric grade aluminium alloy conductor' to four industrial units; prepared technical feasibility reports for the establishment of cable and conductor industries, for modernization of quality control in a mini steel plant and for hot rolling mill with high carbon steels

Joined the five-member Indian delegation to Latin American countries co-sponsored by the Government of India/CSIR through UNIDO; represented UNIDO at the International Seminar on Aluminium Transformation Technology and Applications

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Previous service with international or intergovernmental organizations:

April 1978 One-month assignment as UNIDO Expert on Solidification

Employment record:

1971 to-date Deputy Director, National Metallurgical Laboratory, CSIR. Research management; Project Co-Director, Central Creep Testing Facility, development of aluminium alloys; structure of liquid metals and solidification

1962-1971 Assistant Director, CSIR. Research management; development of substitute alloys; structure of liquid metals and solidification; development of aluminium alloy conductors

1958-1962 Reader in Metallurgy, Banaras Hindu University, Teaching physical metallurgy and organizing R & D activities

1957-1958 Lecturer in Metallurgy, Indian Institute of Technology, Kharagpur. Teaching metallurgical engineering

Publications: About 125 research papers and investigation reports, 2 patents and a book entitled Physical Metallurgy of Iron and Steel

Would like to serve in: Any country

References:

Mr. B.R. Nijhawan, Senior Inter-Regional Adviser, United Nations Industrial Development Organization, Lerchenfelder Strasse 1, A-1070, Vienna, Austria

Mr. Y. Nayudamma, Distinguished Scientist, Central Leather Research Institute, Adyar, Madras 600020

Prof. B.J. Meadows, Department of Metallurgy and Materials, University of Aston in Birmingham, Gosta Green, Birmingham B4-7ET, England

280. Mr. P.S. Nagpaul

National of: India Date of birth: 24 August 1929

Address: Centre for Study of Science, Technology and Development (CSSTD),
CSIR Complex at NPL, Hillside Road, New Delhi-110012, India

Present post: Scientist, Council of Scientific and Industrial Research (since July 1973)

Educational and professional qualifications:

1948 B.Sc. (Physics, Chemistry))
1954 M.A. (Mathematics)) Punjab University Second class

Member: Indian Society for Cybernetics, Information and Management

Main fields of specialization:

Science and technology policy planning and co-ordination; management training and development (R&D management)

Languages	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

July 1973 to-date Scientist, Planning Division CSSTD, CSIR. Monitoring and evaluation of R&D projects/institutions; research on interpersonal communication in R&D; research on technology transfer

1962-1973 Scientist, CSIR. Project planning and monitoring; industrial liaison and technology transfer; information and publication

1959-1962 Chief Technical Assistant, RDSO, Ministry of Railways, Lucknow. Research, information and publication

March to September 1959 Assistant Director, N.B.O., New Delhi. Documentation

1956-1959 Assistant Director, RTRC, Ministry of Railways. Research, information and publication

1950-1956 Demonstrator/Lecturer, MMH Degree College, Ghaziabad.

Publications: About 25 research studies, papers, monographs and reports

Would like to serve in: Iran, Thailand, Philippines, Indonesia, Sri Lanka

References:

Prof. A. Rahman, Chief (Planning) and Head, CSSTD, CSIR, Rafi Marg, New Delhi

Mr. B.S. Rao, Department of Electronics, Indian Institute of Technology, Kharagpur

Mr. B.S. Rao, Director, Indian Space Research Organization, Kaveri Bhavan, District Court Road, Bangalore

281. Mr. Ravikanti Atchuta Rao

National of: India Date of birth: 1 July 1931

Address: National Research Development Corporation of India, 61, Ring Road, Lajpat Nagar III, New Delhi-110024, India

Present post: Chief Engineer (Chemical)/Head of Chemical Division, National Research Development Corporation of India (since 1 January 1973)

Educational and professional qualifications:

1952 B.Sc. (Chemistry) Andhra University, first class with gold medal

1955 D.I.I.Sc. (Chemical Engineering and Technology) Indian Institute of Science, Bangalore, first class, recipient of one of the two fellowships

1958 Ph.D. High Pressure Technology (Applied Chemistry), Indian Institute of Technology, Kharagpur, awarded Government of India senior fellowship; recipient of 'All India Council for Technical Education' fellowship

1959 Training in metallurgical engineering, ferrous metallurgy, under Hindustan Steel Limited Scheme, Engineering College, Pune

Main fields of specialization:

Science and technology policy planning and co-ordination; industry planning, policy and programming; general industrial services and institutions; manufacturing industry

Specific services undertaken in the last three years:

Advising and assisting entrepreneurs in the selection of processes and setting up industries;

Member: committees for monitoring various developmental projects; advisory Committee, Regional Research Laboratory, Bhubaneswar; State Research and Development Committees of West Bengal and Bihar; Standing Committee on Entrepreneurship Development

Close liaison with M/s. Licensintorg of USSR and other countries for the exchange of technologies

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Russian	Poor	Poor	Poor	Poor

Employment record:

1 January 1973 to-date Chief Engineer (Chemical)/Head of Chemical Division, National Research Development Corporation of India. Technology transfer/commercialization of indigenous technology; licensing of processes developed at various research laboratories and close liaison between scientists and entrepreneurs; techno-economic evaluation of processes referred to NRDC; monitoring various developmental projects in collaboration with industry; scrutiny and assessment of applications for financial assistance and national awards; liaison with firms having established technologies and new entrepreneurs for the transfer of technology on horizontal basis; export and import of technology with M/s Licensintorg of USSR and similar organizations of other countries; scrutinizing foreign collaboration and capital goods and industrial licence applications

1971-1972 Joint Chief (Operations), Production Directorate of Hindustan Steel Ltd. Production planning of steel in all the Hindustan Steel plants; solving operational problems of all steel plants concerning fuel and coke ovens

1968-1971 Senior Engineer, Central Research and Development Organization, Hindustan Steel Ltd. Consultancy services to solve technical problems of Hindustan Steel Plants; studing various problems and writing technical reports; liaison and co-ordination between CRDO and national laboratories, institutes of higher learning and Hindustan Steel Limited plants

1965-1968 Assistant General Foreman, Bhilai Steel Plant, Hindustan Steel Limited. Incharge, pyrometry and thermotechnical Sections of Steel Melting Shop dealing with: operation and maintenance of fuel and oxygen supply; preparation of instruction manuals; training of people; commissioning of 500 tonne open hearth furnaces for the first time in the country; carrying out modifications for improving steel production

1963-1965 Assistant Fuel Engineer, Bhilai Steel Plant. Organized production planning and control department and the thermotechnical section of the steel plant; studied problems with special reference to improvement and development of systems concerning fuel economy and increase in production

1960-1963 Junior Fuel Engineer, Bhilai Steel Plant. Organized the Energy and Economy Department and worked as incharge of gaseous and liquid fuel supply to the steel plant

1958-1960 Graduate Apprentice, Bhilai Steel Plant. Trained as a fuel engineer in Zaparosthal Iron and Steel Works, Zaparoshia, USSR; underwent intensive ferrous metallurgy course at Engineering College, Pune

Publications: Four research papers published in technical journals and read at symposia

Would like to serve in: Philippines, Singapore, Thailand, Malaysia, Indonesia

282. Mr. B.V. Rangarao

National of: India

Date of birth: 8 January 1924

Address: 10, Dakshinapuram, Jawaharlal Nehru University, New Delhi-110067, India

Present post: Professor, Jawaharial Nehru University (since December 1970)

Educational and professional qualifications:

1948 M.Sc. University of Calcutta
1956 Ph.D. University of London, England

Member of a Sub Committee of COSTED on science policy
Fellow, Andhra Pradesh Akademi of Sciences

Main fields of specialization:

Science and technology policy, planning and co-ordination

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Telegu	Excellent	Excellent	Excellent	Excellent
Hindi	Fairly good	Fairly good	Fairly good	Fairly good

Previous service with international or intergovernmental organizations:

10 October 1977 to 13 January 1978 Senior Officer, UNCTAD, Geneva

Employment record:

December 1970 to-date Professor, Jawaharlal Nehru University. Organize and carry out research studies, formulate courses and teach M. Phil. and Ph.D students

1966-1970 Assistant Director, Council of Scientific and Industrial Research. Carry out studies relevant to science policy, planning, co-ordination etc.

1963-1966 Senior Scientific Officer, Defence Research and Development Organization, Ministry of Defence. Study of technological potentialities with reference to defence problems

1958-1963 Lecturer, Indian Institute of Technology, Bombay. Teach physics to B. Tech. and M. Tech. students and carry out research

1950-1958 Lecturer, Osmania University, Hyderabad. Teaching and research.

Publications: About 33 reports and technical papers

Would like to serve in: Sri Lanka, Thailand, Viet Nam, Malaysia, Singapore, Bangladesh

References:

Prof. Y. Nayudamma, 'Eminent Scientist', Central Leather Research Institute, Adyar, Madras

Prof. S. Bhagavantam, President, COSTED, Indian Institute of Science, Bangalore

283. Mr. Nikhileswar Sen

National of: India **Date of birth:** 6 September 1931

Address: Council of Scientific and Industrial Research (CSIR), Rafi Marg,
New Delhi-110001, India

Present post: Scientist, CSIR (since 1970)

Educational and professional qualifications:

1952	B.Sc. first class	Indian Statistical Institute, Calcutta
1954	M.Sc. (Mathematical statistics) second class	
1955	Post M.Sc. course in advanced statistics	

Member: Operations Research Society of India; Society for Cybernetics and Management

Main fields of specialization:

Science and technology policy, planning and co-ordination

Specific services undertaken in the last three years:

Worked as short-term consultant to UNESCO in carrying out a survey on research activities, needs and interests in 1966-67

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
French	Fairly good	Poor	Poor	Fairly good
Hindi	Fairly good	Fairly good	Fairly good	Fairly good
Bengali	Fairly good	Fairly good	Fairly good	Fairly good

Employment record:

1970 to-date Scientist, Area Leader for Planning and Headquarters, Co-ordinator for Biological Science Group of Laboratories of CSIR. Preparing the plan, follow up the plan, exercise control and interact with relevant agencies with regard to entire plan work of the council, (the plan is integrated with that of user government departments); link the annual plan and non-plan budget; help the laboratories to prepare their plan and to assess internally its progress; prepare the strategy for annual plans, five-year plans and rolling plans; evaluate the plan projects or proposals; selection of projects for the plan; monitoring progress and linking plan inputs with progress; suggest termination or recommend desirable additional inputs; performance or achievement audit of the institutions; study the optimal size of various R&D project groups

1963-1970 Scientist, History of Science Unit and Research Survey and Planning Organization, CSIR. Studies and surveys relating to science and technology; operations research studies

1956-1963 Senior Scientific Assistance and Scientist, Central Drug Research Institute, CSIR. Planning of experiments in the fields of biological and medical research, analysis and interpretation of the results; statistical bio-assey and toxicity of drugs, pharmaceuticals, pesticides etc.

Publications: About 20 technical reports based on original studies

Would like to serve in: India, China, Indonesia, Philippines, Singapore, Hong Kong, Iran

References:

Prof. A. Rahman, Chief, (Planning) and Head of the Centre for Study of Science and Technology, CSIR, Rafi Marg, New Delhi

Prof. M. Santappa, Director, Central Leather Research Institute, Adyar, Madras

Mr. A. Ramachandran, Director-General, CSIR, Rafi Marg, New Delhi

284. Mr. Basalingappa S. Chittawadgi

National of: India Date of birth: 12 December 1932

Address: Professor, Aeronautical Engineering Department, Indian Institute of Technology, Bombay-400076, India

Present post: Professor, Indian Institute of Technology (since March 1966)

Educational and professional qualifications:

1955 B.E. (Mech. and Elec.) Poona University, First class honours
1964 Ph.D USSR

Member: Institution of Engineers, India
Associate Member; Aeronautical Society of India

Main fields of specialization:

Science and technology policy, planning and co-ordination; transport by air; transport by land

Specific services undertaken in the last three years:

Member, Experts' Panel: UPSC; National Aeronautical Laboratory, Bangalore; Central Mechanical Engineering Research Institute, Durgapur. Did consultation work for Kirloskar Oil Engines, Kirloskar Cummins, Ruston and Hornsby VSSC Trivandrum

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Russian	Fairly good	Fairly good	Fairly good	Fairly good

Employment record:

March 1966 to-date Professor, Aeronautical Engineering Department, IIT. Teaching and Research; also warden of hostels for over 8 years and co-ordinator for two years

1964-1966 Assistant Professor, IIT.

1958-1964 Lecturer, IIT.

1956-1958 Senior Research Assistant, Internal Combustion Engineering Department, Indian Institute of Science, Bangalore. In-charge of Instruments Section; maintain, design and assist research scholars in their work with regard to instrumentation; engage laboratory classes

1955-1956 Assistant Lecturer in Mechanical Engineering, Maharashtra Government College of Engineering, Conduct drawing classes and take lectures in theory of machines and machine design, assist students in their design exercises

Publications: About 14 research papers 5 report and articles and 2 books

Would like to serve in: Malaysia, Thailand, Sri Lanka, Burma, Indonesia, Commonwealth countries

285. Mr. A. Krishnan

National of: India Date of birth: 14 August 1930

Address: Professor of Mechanical Engineering, Regional Engineering College,
Tiruchirapalli-15, Tamil Nadu, India

Present post: Professor and Head, Mechanical Engineering Department, Regional Engineering College (since December 1968)

Educational and professional qualifications:

1953 B.E. (Mechanical Engineering) University of Madras Honours first class
1959 D.I.C. (Nuclear Power Engineering) Imperial College of Science and Technology, London
1960 M.Tech. (Machine Design) Indian Institute of Technology, Kharagpur

Member: Indian Institute of Welding

Main fields of specialization:

Science and technology, policy planning and co-ordination; mechanical engineering with particular reference to fluid machinery and machine design

Specific services undertaken in the last three years:

Consultant to small scale industry (project planning and guidance in execution), manufacturing industry, and structural fabrication units of Bharat Heavy Electricals Ltd. ancillaries

Member: Advisory Committee for Development of Technical Institutions; University Committee on Curriculum Formation (undergraduate and post-graduate); Board of Governors of Regional Engineering College, Tiruchirapalli

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
German	Fairly good	Fairly good	Poor	Fairly good

Employment record:

December 1968 to-date Professor and Head, Mechanical Engineering Department, Regional Engineering College. Development of curriculum and laboratories; lecturing in engineering subjects; departmental administration

1961-1958 Assistant Professor of Mechanical Engineering, IIT, Kharagpur. Development of hydraulic machines laboratory; teaching under graduate and post-graduate classes in mechanical engineering; curriculum formation

1954-1961 Associate Lecturer (1954-1956), Lecturer, IIT, Kharagpur. Research and teaching in mechanical engineering

Publications: Research work on the following topics: vibration induced cavitation in hydro machines; hydromechanical dynamometers; hydrostatic bearing applications; windpower (talks on all India Radio); windpower experimental studies

Would like to serve in: Any country

286. Mr. Tin Pui Leung

National of: Hong Kong Date of birth: 28 February 1946

Address: c/o Department of Mechanical and Marine Engineering, Hong Kong Polytechnic, Hung Hom, Hong Kong

Present post: Principal Lecturer, Hong Kong Polytechnic (since 8 August 1978)

Educational and professional qualifications:

1967 B.Sc. (Engineering Honours) Hong Kong University

MIMech.E; MIMar.E; M.Inst. M&C; MHKIE

Main fields of specialization:

Automatic control; instrumentation; low-cost automation; fluid power; systems engineering

Specific services undertaken in the last three years:

Numerical control of machine tool, automatic tracer, hydraulic process circuiting design, pneumatic servo analysis

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Chinese	Excellent	Excellent	Excellent	Excellent

Employment record:

1972 to-date Senior Lecturer, Principal Lecturer (since 1978), Hong Kong Polytechnic. In charge of control engineering section of the Department of Mechanical and Marine Engineering; developed control engineering lab, instrumentation lab and fluid power lab and a series of short courses in the above areas

1969-1971 Engineer, Hawker Siddeley Aviation Co., (Hatfield). Design of control circuits in autopilot and autoland systems; reliability analysis of control systems; design of hydraulic systems; analogue and digital simulation of aircraft control systems

1967-1969 Demonstrator, Hong Kong University. Set up experimental rigs in control engineer lab, vibration lab and fluid mechanics lab; help in research and consultancy projects; supervise undergraduates in laboratories and give tutorials

Would like to serve in: China, Malaysia, Thailand, Philippines

References:

Mr. S.S. Chang, Head, Department of Mechanical and Marine Engineering, Hong Kong Polytechnic, Hung Hom, Hong Kong

Mr. L.J. Stacey, Principal Lecturer, Department of Mechanical and Marine Engineering, Hong Kong Polytechnic, Hung Hom, Hong Kong

Mr. J.S.T. Cheung, Manager, Department of Research and Development, Cosmo Machinery Co., 310 Un Chau Street, Kowloon, Hong Kong

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287. Mr. Soejoto Sastrowijono

National of: Indonesia Date of birth: 25 July 1934

Address: Jalan Pahlawan No. 55 A, Pasuruan, Indonesia

Present post: Head of Physiology Division/Biologist (Botanical Economy), Indonesian Sugar Experiment Station (since 4 May 1965)

Educational and professional qualifications:

1964 Faculty of Biology, Gajah Mada University

Member, Biology Society of Indonesia

Main fields of specialization: Taxonomy; economic botany

Specific services undertaken in the last three years:

Varieties trials of sugar cane

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good

Employment record:

May 1965 to-date Head of Physiology Division, Indonesian Sugar Experiment Station. Research on drought resistance of sugar cane

1964-1965 Lecturer, Faculty of Biology, Gajah Mada University, Yogyakarta. Lecturing on botanical physiology

Would like to serve in: Malaysia, Singapore, Philippines, Burma, India, Egypt

References:

Prof. Gembong Tjitrosupomo, Department of Taxonomy, Faculty of Biology, Gajah Mada University, Yogyakarta

Prof. Moeso Suryowinoto, Department of Systematic, Faculty of Biology, Gajah Mada University, Yogyakarta

Mr. Barli Laoh, Director, Indonesian Sugar Experiment Station, Jalan Pahlawan No. 25, Pasuruan

288. Mr. Yau-bunn Ho

National of: Hong Kong Date of birth: 25 October 1948

Address: Department of Botany, University of Hong Kong, Hong Kong

Present post: Lecturer, University of Hong Kong (since September 1976)

Educational and professional qualifications:

1971 B.Sc.)
1976 Ph.D.) University of Liverpool, England

Member: British Ecological Society; British Psychological Society; American Society of Plant Physiology; American Society of Limnology & Oceanography, Inc.; Asian Ecological Society

Main fields of specialization:

Eutrophication and mineral nutrition studies on aquatic benthic macrophytes; heavy metal contamination studies on terrestial and aquatic plants

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Chinese	Excellent	Excellent	Excellent	Excellent

Employment record:

September 1976 to-date Lecturer, University of Hong Kong, Teaching and research

1974-1976 Post-doctoral Research Associate, Dundee University, Dundee, Scotland. Research and part-time teaching

1971-1974 Research Assistant, University of Liverpool. Research and part-time teaching

Publications: Inorganic mineral nutrient studies on potamogeton pectinatus and enteromorpha prolifera in Forfar Loch, Scotland; lead contamination in street dust in Hong Kong and numerous other publications

Would like to serve in: China, Singapore, Malaysia, Philippines

References:

Prof. D.A. Griffiths) Department of Botany, University of Hong Kong
Mr. I.J. Hodgkiss, Lecturer)

Mr. M.T. Cheung, Senior Lecturer, Chemistry Department, Hong Kong Baptist College, 224 Waterloo Road, Kowloon, Hong Kong

289. Mr. T.S. Dhillon

National of: India Date of birth: 26 May 1933

Address: Department of Botany, University of Hong Kong, Hong Kong

Present post: Senior Lecturer, University of Hong Kong (since August 1977)

Educational and professional qualifications:

1953 B.Sc. Punjab University First Division
1955 M.Sc. Punjab University
1960 Ph.D. University of Chicago, United States of America

Member: Genetics Society of America; American Society of Microbiology; The Genetical Society (United Kingdom); Society for General Microbiology (United Kingdom); American Society for Photobiology

Main fields of specification:

Ecology of bacterial viruses; genetic variation in enteric bacteria; detection of mutagenic chemicals in the environment

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good
Punjab	Excellent	Excellent	Excellent	Excellent

Employment record:

1961 to-date Assistant Lecture (1961-1964), Lecturer (1965-1977) and Senior Lecturer (since 1977). Teaching and research in genetics

1969 (on leave of absence from University of Hong Kong) Research Associate, John Hopkins University. Effect of ultraviolet light (UV) on bacterial DNA and the enzymatic repair of UV-damaged bacterial DNA

1964-1965 Research Associate, Notre Dame University, Indiana (USA). Genetical research on the mosquito aedes aegypti

Publications: About 25 articles and research papers, most of them as co-author, published in professional journals

Would like to serve in: India, Thailand, Pakistan, Sri Lanka, Indonesia, Philippines

References:

Prof. Allun D. Griffiths, Department of Botany, University of Hong Kong, Hong Kong

Prof. E.D. Garber, Department of Biology, University of Chicago, Chicago 37, Illinois, United States of America

Prof. Stuart Linn, Department of Biochemistry, University of California, Berkeley, CA 94720, United States of America

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290. Mr. Amarjit Singh

National of: India Date of birth: 19 November 1924

Address: Director, Central Electronics Engineering Research Institute,
CEERI, Pilani, Rajasthan-333031, India

Present post: Director, Council of Scientific and Industrial Research (CSIR), (since 1963)

Educational and professional qualifications:

1944	B.Sc. Hons (Physics)	Punjab University
1945	M.Sc. (Physics)	
1947	M. Engineering Science (Electronics)	Harvard University, United of America
1949	Ph.D. (Electron Physics)	
1975	D.Sc. (Hon. Causa)	Punjab University

Fellow: Institute of Electronic and Electrical Engineers, United States of America; Institution of Electronics and Telecommunication Engineers; Indian Academy of Sciences

Recipient as co-author of S.K. Mitra Memorial Award by the Institution of Electronic and Telecommunication Engineers for the best paper of the year, twice in 1969 and 1976

Main fields of Specialization:

Physical sciences with special reference to electronics; science and technology policy planning and co-ordination

Specific services undertaken in the last three years:

Consultant to Chandigarh Administration for preparation of the feasibility report on "Museum of Knowledge"; project manager for the UNDP project on advanced technology in semiconductor devices at CEERI; Member, University Grants Commission and several governmental committees and panels

Visited United States of America and Canada, as a member of the Indian Satellite Study Group leading to the signing of the agreement between the Government of India and National Aeronautics and Space Administration (NASA) on satellite instructional television experiment programme; joined scientific delegations for co-operation between India and the Federal Republic of Germany, Hungary, France and USSR

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
French	Excellent	Poor	Poor	Fairly good
German	Fairly good	Poor	Poor	Poor

Employment record:

May 1963 to-date Director, CEERI, Pilani. Initiated intensive work on a number of projects such as silicon planer devices, television systems, microwave tubes, electronic controls for diesel-electric locomotives, microwave diodes; set up new divisions on information and industrial engineering for closer liaison with industry and smooth transfer of know-how; guide Ph.D. level research in electron devices

1962-1963 Visiting Scientist at the Electron Physics Lab., University of Michigan, Michigan, United States of America. Research on beam-plasma amplifiers

March-May 1963 Visiting Scientist at the Bell Telephone Laboratories, Semiconductor Devices Lab., Murray Hills, New Jersey, United States of America. Research and development work on semiconductor devices

1959-1962 Assistant Director/Deputy Director Incharge, CEERI. While continuing to guide the work of the Vacuum Tubes Division, three additional divisions were added, namely, Electronic Instrumentation, Communication Systems, and Solidstate Devices; recruited staff for the projects and formulated third five-year plan for the Institute

1957-1959 Head of the Vacuum Tubes Division, CEERI. Responsible for organizing research and development on magnetrons, travelling wave tubes and power triodes; complete range of facilities were set up from the start, and colleagues trained for various operations on design, fabrication and testing of vacuum tubes

1953-1957 Incharge of Vacuum Tubes Project at the National Physical Laboratory, New Delhi. Research and development on wide tuning range magnetrons, and setting up the facilities for fabrication and testing of microwave magnetrons

1949-1953 Lecturer in Radio Physics, at the University of Delhi. Gave courses in electronics, electricity and history of science. Part-time lecturing on microwave tubes at the Birla College of Engineering

Publications: About 50 research papers and one book (co-editor); gave a number of talks and key note addresses, and edited symposia proceedings

Would like to serve in: Trinidad and Tobago, Kenya, Sri Lanka, Hong Kong, Indonesia

References:

Mr. A. Ramachandran, Secretary, Department of Science and Technology, and Director-General, CSIR, Technology Bhavan, New Mehrauli Road, New Delhi

Mr. M.G.K. Menon, Chairman, Electronics Commission, Department of Electronics, Vigyan Bhawan, Annex, Maulana Azad Road, New Delhi

Mr. Satish Dhawan, Chairman, Indian Space Research Organization, Government of India, Indian Institute of Science, Bangalore

291. Mr. Trilochan Pradhan

National of: India Date of birth: 3 January 1929

Address: Institute of Physics, A/105 Saheed Nagar, Bhubaneswar-751007, India

Present Post: Director, Institute of Physics, Bhubaneswar, Government of Orissa (since 4 September 1974)

Educational and professional qualifications:

1949 B.Sc. (Hons) Utkal University, first class first, gold medal
1951 M.Sc. Banaras Hindu University, first class
1956 Ph.D. University of Chicago, United States of America

Fellow, Indian Academy of Science, Bangalore

Main fields of specialization:

Theoretical physics in the areas of plasma physics, atomic physics, elementary particles and high energy physics

Specific services undertaken in the last three years:

Selection committee member and referee of papers in science journals

Languages	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good

Employment record:

September 1974 to-date Director, Institute of Physics, Bhubaneswar. Administration, guidance of academic activities, research guidance, individual research and teaching of advanced physics at predoctoral level

1962-1974 Associate Professor (1962-1967), Professor and Head, Theoretical Nuclear Physics, Division, Saha Institute of Nuclear Physics, Calcutta. Administration, guidance of academic activities, research guidance, individual research and teaching of advanced physics at post-M.Sc. level

1951-1962 Lecturer in Physics, Orissa Government. Individual research, research guidance and teaching of physics (with study leave for 5 years in USA and Europe)

Publications: About 60 research papers, reports and articles

Would like to serve in: Singapore, Malaysia, Thailand, Indonesia, Iran

292. Mr. Balu Venkataraman

National of: India Date of birth: 17 December 1929

Address: Tata Institute of Fundamental Research, Homi Bhabha Road,
Bombay 400005, India

Present post: Professor, Tata Institute of Fundamental Research (since 1 February 1974)

Educational and professional qualifications:

1949 B.Sc. Madras University, first class
1951 M.Sc. Banaras University, first class
1955 Ph.D. Columbia University, United States of America

Fellow: Indian Academy of Sciences; Maharastra Academy of Sciences

Main fields of specialization:

Physical sciences; non-formal education; application of mass media to education, educational technology

Specific services undertaken in the last three years:

Member: Chemistry Research Committee, CSIR; Programme Committee and Planetarium Committee, Nehru Centre, Bombay; science consultant to Science Education Films for SITE (1976)

Member, Task Force on Teacher Education and on Science Equipment in Asia, Asian Centre of Educational Innovations for Development (ACEID)-National Institute for Educational Research of Japan (NIER) Joint Meeting, Japan, 1976

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

March 1956 to-date Junior Research Officer (1956-1960), Research Officer (1960-1964), Reader (1964-1967), Associate Professor (1968-1974), Professor 1974 to-date, Tata Institute of Fundamental Research (seconded from Bhabha Atomic Research Centre). Research in area of chemical physics

1977-1979 Visiting Professor, University of Notre Dame, USA. Research in the area of pulsed ESR

1965-1967 Visiting Associate Professor, Columbia University, New York. Research in the area of chemical physics

1955-1956 Senior Fellow, Physics Department, Aligarh Muslim University. Research

1954-1955 Post-doctoral Research Associate, Columbia University, New York. Research in electron spin resonance

Publications: About 40 research publications, some as co-author; supervised a number a research work assignments carried out by M.Sc. and Ph.D. students

Would like to serve in: Singapore, Philippines, Nigeria

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293. Mr. Pandurang Vaman Pawar

National of: India Date of birth: 1 January 1935

Address: FD-47, Sindri-828122, India

Present post: Computer Manager, Fertilizer (Planning and Development) India Limited, a public sector undertaking (since 28 August 1972)

Educational and professional qualifications:

1955 B.E. (Civil) Poona University, first class with distinction
1957 DIC Imperial College, London
1961 M.Sc. (Engineering) University of London
---- Short term courses: optimization in engineering at IIT, Kanpur; operations research at NITTE, Bombay

Main fields of specialization: General multi-purpose computer technology

Specific services undertaken in the last three years:

Marketing of fertilizers in Burma, market studies of consumer goods in Bihar and several jobs relating to fertilizer use in India

Languages	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Russian	Poor	Poor	Poor	Poor

Employment record:

August 1972 to-date Computer Manager, Planning and Development Division, Fertilizer Corporation of India. Full management of the computer centre; guide the work of systems analyst, programmers and other staff; control production activities; training; research and development in structural engineering; teaching in structural engineering

1968-1972 Professor and Head of Applied Mechanics School, College of Military Engineering. Guiding and teaching undergraduates and post-graduates in engineering; organization of computer cell; computer programming of engineering applications

1964-1968 Research Officer and Head of Structures Divisions, Maharastra Engineering Research Institute. Vibrations of structures; earthquakes; design of arch dams and circular grids a handbook for structural engineers published by Indian Standards Institution; several computer programmes dealing with vibrations, elastoplastic deformations of the earth's crust due to reservoir loads, settlement of large areas etc.

1963-1964 Scientist, Central Building Research Institute. Patent on torque spanner, computer programmes on engineering designs

1958-1963 Research Engineer, M/s W.S. Atkins and Partners, Consulting Engineers, London. Worked on several development projects involving welded gantry girders, spring clips for rails, plastic buffers, precast systems, scale pit designs, quality control of concrete, effect of high temperatures on concrete etc.

1955-1956 Engineer, Bombay Port Trust

Would like to serve in: Any country

294. Mr. V. Rajaraman

National of: India Date of birth: 8 September 1933

Address: Computer Centre, Indian Institute of Technology (IIT), Kanpur-208016, India

Present post: Professor and Head, Computer Centre, IIT (since 1969)

Educational and professional qualifications:

1952 B.Sc. (Hons) Physics, University of Delhi
1955 D.I.I.Sc. Diploma in Elec. Comm. Engg., India
1959 S.M. Mass. Institute of Technology, United States of America
1961 Ph.D. University of Wisconsin, United States of America

Member (also Vice-President) Computer Society of India
Fellow, Indian Academy of Sciences

Main fields of specialization: Computer technology

Specific services undertaken in the last three years:

Project Consultant, Computer Controlled Billet Mill, Hindustan Steel; Consultant, Tata Consultancy Services in Data Processing, and Technical Panel of Experts, Department of Electronics (Computer Directorate), Government of India areas of activity computer selection, computer development and project monitoring

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
French	Fairly good	Fairly good	Poor	Poor
German	Fairly good	Fairly good	Poor	Poor

Previous service with international or intergovernmental organizations:

1972-1973 United Nations Office of Science Technology. Position paper on computers and development

1969 United Nations Office of Science Technology. Paper on computer science education in developing countries

Employment record:

1963 to-date Assistant Professor of Electrical Engineering (1963-1966), Associate Professor (1966-1969), Professor of Electrical Computer Science (1969) since IIT. Teaching and research in computer science and electronic; managing a large computing facility; developing curricula and programmes for computer science and electronic education at both undergraduate and post-graduate level

1972-1973 Visiting Research Fellow, IBM Systems Development Institute, Canberra, Australia. Developing computer programming systems for computer aided design of sugar mills; developing structured programming methodology using decision tables

1965-1966 Visiting Assistant Professor of Electrical Engineering and Computer Science, University of California, Berkeley. Teaching and research in computer technology

1961-1962 Assistant Professor of Statistic, University of Wisconsin, USA. Teaching and research in statistic; setting up an experimental self-optimising chemical process; availing computer laboratory instruction

Publications: About 30 research papers and 6 books

Would like to serve in: Malaysia, Singapore, Philippines, Thailand, Papua New Guinea, Mauritius

295. Mrs. A.R. Rajeshwari

National of: India Date of birth: 15 December 1937

Address: F 436, First Floor, New Rajinder Nagar, New Delhi-110060, India

Present post: Principal Scientific Officer, Department of Science and Technology, Government of India, Technology Bhavan, New Delhi (since 31 January 1976)

Educational and professional qualifications:

1958 B.A. (mathematics and physics) University of Madras, first class
1963 M.A. (Statistics) University of Bombay, first class first
1969 Ph.D. (Operations Research) University of Bombay

Member: Computer Society of India; Operational Research Society of India
Council member: The Indian Statistical Institute

Main fields of specialization:

Operations research (linear programming, queueing, transportation models, inventory control, project management techniques); statistics; computers; econometrics

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
French	Fairly good	Fairly good	Fairly good	Fairly good

Employment record:

31 January 1976 to-date Principal Scientific Officer, Department of Science and technology. Statistical surveys, analysis and reporting related to science and technology; manpower planning and related analysis; micro and macro modelling of parameters connected with research and development; technology forecasting; building up national information systems; monitoring and evaluation of R & D projects; compilation of computer processed directories on national scale

1973-1976 Senior Research Officer, Minerals and Metals Trading Corporation of India Ltd. Management techniques such as inventory control forecasting, linear programming, statistics and economics; bringing out statistical reports on trade; undertaking system and procedure studies; applied statistical and management techniques to pricing, import schedules, stocking and other problems; prepared notes policy papers articles on trade; organized lecture meetings for employees

1970-1973 Assistant Processor, National Institute for Training in Industrial Engineering, Bombay. Conducted training programmes in operations research, statistics and computer for executives; participated as guest faculty in the other courses, advanced management seminars and in the courses organized by industries; taught post-graduate students of industrial engineering in statistics, computers and mathematical models; did research surveys and consultancy assignments; functioned as chairman of applied research committee, paper setter and examiner

1967-1970 Lecturer, Jamnalal Bajaj Institute of Management Studies, University of Bombay. Taught post-graduate students of management and post-graduate diploma students in business and industrial management in statistics and computers; guided student projects; undertook research and published papers; undertook consultancy work; acted as paper setter and examiner; was invited as guest faculty for various institutions and companies

Publications: About 12 research papers and handbooks, one as a co-author

Would like to serve in: Any country

296. Mr. Shaikh Ibrahim

National of: Pakistan Date of birth: 30 July 1939

Address: B-507, Block No. 13, Federal 'B' Area, Karachi-38, Pakistan

Present post: Senior Systems Analyst, Bureau of Statistics, Planning and Development Department, Government of Sind (since 14 September 1977)

Educational and professional qualifications:

1961 B.Sc. (Physics and Mathematics) Second class
1964 M.Sc. (Mathematics with Statistics) second class
1965 Post-graduate diploma in statistics, first Class, second position

Nine-month training in statistical methods and evalution at the US Census Bureau, Washington, D.C., under USAID
One-month training in national accounts at the Central Statistical Office, Tehran, under CENTO

Certificates in systems analysis and computer programming from: United States Graduate School of Agriculture; United States Civil Service Commission; International Business Machines, Karachi, University of Karachi; Pakistan Computer Bureau

Member: Pakistan Statistical Association

Main fields of specialization:

Computer data processing; educational statistics

Specific services undertaken in the last three years:

Member of the Sub-Committee on standardization of rates for computer time and data entry set up by National Computer Users' Committee

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Urdu	Excellent	Excellent	Excellent	Excellent

Employment record:

14 September 1977 to-date Senior Systems Analyst, Bureau of Statistics, Government of Sind. To set up a computer installation and prepare computer systems for various applications

1976-1977 Deputy Director, Statistics (on deputation), Agricultural Development Bank of Pakistan. Planning and execution of statistical activities

1969-1976 Statistical Officer, Statistics Division. Economic and functional classification of government budgets; preparation of estimates of indirect taxes; computer programming and system designing for census of manufacturing industries; private building construction survey; census of government employees etc.

1968-1969 Research Officer (on deputation), Board of Intermediate & Secondary Education, Hyderabad. Preparation of reports on educational statistics; preparation of aptitude tests; councelling and guidance to teaching staff and parents

1965-1968 Statistical Investigator, Central Bureau of Education, Ministry of Education. Preparation of reports on educational statistics; designing of questionnaires; preparation of publications on educational statistics

1964-1965 Technical Assistant (Statistics), Central Bureau of Education. Collection and compilation of educational statistics from universities, educational boards, technical/vocational institutes etc.

Publications: Statistical publications on results of examinations conducted by various boards of intermediate and secondary education, general universities, engineering universities and agricultural universities, during the calendar years 1964 to 1967

Would like to serve in: Saudi Arabia, United Arab Emirates, Oman, Somalia, Libyan Arab Jamahiriya, Iran

References:

Mr. Mohd Sarwar Khan, UNESCO Team Leader, C/O UNDP, Riyadh, Saudi Arabia

Mr. Abdul Ghafoor Khan, Director, Sind Bureau of Statistics, Block No-15 Pak. Secretariat, Karachi

Mr. Zia-i-Ghause, Director, Statistics Division I, SMCH Society, Karachi

297. Mr. Mohammad Muslim

National of: Pakistan Date of birth: 2 April 1942

Address: Statistics Division, 1-SMCHS, Karachi-3, Pakistan

Present post: Chief Programmer, Statistics Division, Ministry of Finance, Planning and Provincial Co-ordination, Government of Pakistan (since 28 December 1978)

Educational and professional qualifications:

1968 M.A. (Economics) University of Karachi
1972 Diploma in Computing Science, University of Adelaide, Australia
1969 Training in the following courses from IBM: Computer systems fundamentals in grade - A, introduction to system/360 - A+; IBM S/360 COBOL - A+; DISK/TAPE Operating System - A+
1972 On-the-job training in Simpson Pope Ltd., Adelaide, Australia
Attended a 2-week workshop on CENTS and one-week training in COCENTS

Main fields of specialization: System designing and computer programming

Languages:	Read	Write	Speak	**Understand**
English	Fairly good	Fairly good	Fairly good	Fairly good
Persian	Fairly good	Fairly good	Poor	Poor
Urdu	Excellent	Excellent	Excellent	Excellent

Employment record:

28 December 1978 to-date Chief Programmer, Statistics Division. To train, supervise and guide the programmers, system analyst and data processing officers in system designing, programme writing testing and debugging; to advise subject matter sections of Statistics Division and other agencies regarding computerization

1974-1978 Statistical Officer/Systems Analyst, Statistics Division. To train computer staff in computer languages; systems analysis and designing and computer programming for projects of Statistics Division; to guide programmers in writing, testing and debugging their programmes

1969-1974 Statistical Investigator, Statistics Division. Systems analysis and designing and computer programming

Publications: Manual of data processing standards for Statistics Division

Would like to serve in: Saudi Arabia, India, any other country in the ESCAP region

References:

Mr. S.M. Ishaque, Deputy Director-General, Statistics Division, 1-SMCHS, Karachi

Mr. Abdul Ghafoor, Additional Director, Statistics Department, State Bank of Pakistan, Karachi

Mr. Rashid Ahmed Nasir, Joint Director, Agricultural Development Bank of Pakistan, Islamabad

SOCIAL SECURITY AND OTHER SOCIAL SERVICES

298. Miss Jinyoung Chung

National of: Republic of Korea Date of birth: 19 December 1932

Address: Faculty House #2, Seoul Women's College, Chungyang-Li, P.O. Box 115,
Seoul, Republic of Korea

Present post: Associate Professor, Seoul Women's College (since 1974)

Educational and professional qualifications:

1964 B.A. Chungnam National University
1967 M.A. Scarritt College for Christian Workers, Tennessee, United States of America
1972 M.S.W.
1973 M.P.H. } University of Michigan, United States of America

Member: Korean Association of Schools of Social Work; Korean Association of Social Workers

Main fields of specialization: Social work administration; population planning

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
French	Fairly good	Poor	Poor	Fairly good
Japanese	Excellent	Excellent	Excellent	Excellent

Employment record:

1974 to-date Associate Professor, Seoul Women's College. Teaching and administration of the Social Work Department

1967-1970 Director, World Mission of The Methodist Church Community Center. Opening the Center and starting the day care, well baby clinic and other welfare programmes

Publications: Population education for college students; The short-term crisis intervention with the adolescent; Social work professionalization; A study of the medical care programme for the poor in Korea

Would like to serve in: Any country

References:

Mr. Whang Kyung Koh, President, Seoul Women's College, Chungyang-Li, P.O. Box 115, Seoul

Mr. Sang-Nak Ha, Professor of Social Work Department, Seoul National Universit
Kwan a-Ku, Sin-Lim-dong, Seoul 561

Mr. Yong-Mo Kim, Professor of Social Welfare Department, Chungang University
Kwan a-Ku, Huk-Suk-dong, Seoul

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299. Mr. Hari Mohan Mathur

National of: India Date of birth: 15 July 1937

Address: Joint Secretary to the Government of India, Department of Personnel, Training Division, Ministry of Home Affairs, New Delhi, India

Present post: Joint Secretary to the Government of India, Training Division (since 1977)

Educational and professional qualifications:

1956 B.A. University of Rajputana
1958 M.A. (Anthropology) University of Lucknow

Member: Indian Society for Training and Development; Association of Development Research and Training Institutes of Asia and the Pacific; Indian Institute of Public Administration; Indian Anthropological Association; Oshkosh Development Anthropologists

Main fields of specialization: Social sciences; rural development, training

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Hindi	Excellent	Excellent	Excellent	Excellent
Urdu	Excellent	Excellent	Excellent	Excellent

Employment record:

1977 to-date Joint Secretary to the Government of India and Chief, Training Division, Ministry of Home Affairs. Advising government on all administrative training and development matters; planning and co-ordinating civil service training at all levels; conducting training programmes for top-level groups of administrators; developing training material, conducting research, other bringing out publications; collaboration for training with United Nations and/ foreign institutions; conducting training for administrators from overseas; teaching in training institutions

1974-1977 Director, State Institute of Public Administration, Government of Rajasthan. Planning, co-ordinating and conducting training for top-and middle-level administrators; maintaining liaison and supervising the work of training co-ordinators in government departments; conducting training, including training of trainers and training co-ordinators; keeping links with training institutions all over the country; advising the government on training development, manpower problems etc; teaching at the state and the institutes

1972-1974 Deputy Secretary, Finance Department (Plan), Government of Rajasthan. Financial adviser to the planning departments in the state; finalizing annual plan budgets; exercising control over progress of expenditure on plan projects; sanctioning and approval of plan schemes; personnel problems involving financial rules etc; participation in all state-level co-ordination committees connected with plan making and implementat

1968-1970 Director of Education, Government of Rajasthan. Overall administration of educational plans and personnel in the state; educational policy changes

1964-1968 Collector and District Magistrate, Government of Rajasthan. Planning, execution and co-ordination of all development activity in the district; help local institutions take on increasing responsibility for development

1963-1964 Block Development Officer, Government of Rajasthan. Making plans for all development activity for the block (a group of villages); implementation of development plans and programmes, co-ordination and rural development activity; enlisting participation of the people in the development process

Publications: About 50 articles, papers and reports and 8 books

Would like to serve in: Indonesia, Malaysia, Philippines, Republic of Korea, Thailand, Sri Lanka

References:

Mr. R.N. Haldipur, Director, Indian Institute of Public Administration, New Delhi

Mr. Jacques Roumani, Office of the Vice President, World Bank, 1818 H Streeet N.W., Washington, D.C., United States of America

Mr. Stan Czamanski, Department of City and Regional Planning, College of Architecture, Sibley Hall, Ithaca, New York 14853, United States of America

300. Mr. Minsun Sung Whang

National of: Republic of Korea   Date of birth: 11 June 1946

Address: Department of Social Work, Sung Sihm Women's College, Boochun City, Kyongkido Province, Republic of Korea

Present post: Instructor, Sung Sihm Women's College (Sacred Heart College) (since February 1978)

Educational and professional qualifications:

1968 B.A. (Social Work) Seoul National University
1976 M.A. (Social Work) University of Hawaii, United States of America

East-West Center Grantee in East West Communication Institute, Honolulu, Hawaii

Main fields of specialization:

Family therapy, family communication, marriage counselling, child and youth psychiatric social work

Specific services undertaken in the last three years:

A member of Communication Committee of the "Miles for Millions Campaign" in Korea; general services for Korean immigrants in USA; family counselling for other ethnic people in the states

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
German	Fairly good	Fairly good	Fairly good	Fairly good

Employment record:

February 1978 to-date Instructor, Sung Sihm Women's College. Teaching social work subjects; academic research; helping and counselling students, supervising the student in practicum and thesis writing

June-December 1977 Director, Planning and Public Relation Office, Social Welfare Society. Planning social services, co-ordination; public relations and fund-raising

1967-1974 Reporter, Dong A Ilbo (Dong A Daily News, Inc.). City reporter covering the metropolitan government, and feature writer covering the fields of welfare, population, pollution and labour

Publications: An exploratory descriptive study of intercountry adoption (unpublished M.S. Thesis, University of Hawaii); An Old Generation (in Korean)

Would like to serve in: Republic of Korea, Thailand

References:

Mr. Byung Sun Whang, Journalist, Political Section, Seoul Shin Moon (Seoul Daily News), Seoul

Mr. In Hyup Chang, Professor Social Work Department, Seoul National University, Seoul

Ms. Jae Soon Kim, Dean, Sung Sihm (Sacred Heart) Women's College, Boochun City, Kyongkido

301. Mr. In-Hyup Chang

National of: Republic of Korea Date of birth: 8 June 1925

Address: Department of Social Work, Seoul National University (SNU),
Seoul 151, Republic of Korea

Present post: Professor, Department of Social Work, SNU (since 1963)

Educational and professional qualifications:

1951	B.A.	Seoul National University
1963	M.A. (Social Work)	
1967	M.S.W. (Social Work)	Iowa State University, United States of America

Member, Korea Social Worker Association; Chairman, Korea Council of Social Work Education

Main fields of specialization: Child welfare, case work, social work administration

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

1963 to-date Professor, Department of Social Work, SNU

Publication: Social case work-theory and practice; Child welfare in Korea

Would like to serve in: Hong Kong, Philippines

References:

Prof. Sang-Nak Ha Prof. Sae-Jin Nam Prof. Il-Sub Choi	Department of Social Work, Seould National University Seoul

302. Mr. Sae-Jin Nam

National of: Republic of Korea Date of birth: 15 July 1935

Address: Department of Social Work, Seoul National University (SNU), Seoul,
Republic of Korea

Present post: Professor, Department of Social Work, SNU (since 1965)

Educational and professional qualifications:

1958 B.A. (Sociology) Kyong Book University
1960 M.A. (Social Work) Seoul National University
1964 M.S.W. School of Social Work, University of Minnesota, United States of America

Member: Korea Social Worker Association; Korea Council of Social Work Education; Director, Korea Social Welfare Research Institute

Main fields of specialization: Social work research; social welfare policy; social group work

Specific services undertaken in the last three years:

Member of advisory committee to the Ministry of Health and Social Affairs

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

1962 to-date Professor, Seoul National University (since 1965). Teaching, research, field work, supervision

Publications: Introduction to sociology; Social work practice in Korea

Would like to serve in: Indonesia, Thailand

References:

Prof. Sang-Nak Ha)
Prof. In-Hyup Chang) Department of Social Work, Seould National University, Seoul
Prof. Il-Sup Choi)

303. Mr. Il-Sub Choi

National of: Republic of Korea Date of birth: 27 November 1943

Address: Department of Social Work, College of Social Sciences, Seoul National University (SNU), Seoul, Republic of Korea

Present post: Assistant Professor, SNU (since May 1978)

Educational and professional qualifications:

1967 B.A.) Seoul National University
1969 M.A.)
1972 M.S.S.A.) Case Western Reserve University, Ohio, United States of America
1977 Ph.D. (Social Welfare))

Member, Korean Association of Social Workers

Main fields of specialization:

Social welfare policy; population and family planning; social research

Specific services undertaken in the last three years:

Youth consultant to Planned Parenthood Federation of Korea

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

May 1978 to-date Assistant Professor, SNU. Teaching social welfare policy and planning, social problems, social work research and community organization and planning

1977-1978 Director, Planning and Management, Planned Parenthood Federation of Korea. Formulating policy and programme in the field of famil planning

1972-1973 Research Associate, Human Services Design Lab, Case Western Reserve University, USA. Research projects in social welfare field

Publications: About 5 Articles and papers published in professional journals

Would like to serve in: Republic of Korea, Hong Kong

References:

Mr Sang-Nak Ha, Professor,)
Mr. Sae-Jin, Nam, Associate Professor,) College of Social Science, Seoul
Mr. In-Hyub Chang Associate Professor,) National University, Seoul

304. Mr. Sang-Nak Ha

National of: Republic of Korea Date of birth: 4 June 1915

Address: Department of Social Work, College of Social Sciences, Seoul National University (SNU), Seoul 151, Republic of Korea

Present post: Professor, Department of Social Work, SNU (since 1958)

Education and professional qualifications:

1942 B.A. (Law) Chang Wang University, Japan

1957 M.S.W. School of Social Work, University of Minnesota, United States of America

Member: Korea Social Worker Association; Korea Council of Social Work Education; Chairman, Korea Society of Social Work

Main fields of specialization:

Community organization, social welfare and law; human growth and behaviour

Specific service undertaken in the last three years:

Member of advisory committee to the Ministry of Health and Social Affairs

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Japanese	Excellent	Excellent	Excellent	Excellent

Employment record:

1958 to-date Professor, Department of Social Work, SNU

Would like to serve in: Hong Kong

Reference:

Prof. In-Hyub Chang)
Prof. Sae-Jin Nam) Department of Social Work, Seoul National
Prof. Il-Sub Choi) University

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305. Mr. Radhe Shyam Umre

National of: India Date of birth: 27 December 1925

Address: A-40 South Extension Part I, New Delhi-110049, India

Present post: Director, Head of Consumer Co-operation Division, National Co-operative Development Corporation, Government of India, New Delhi (since January 1976)

Educational and professional qualifications:

1945	B. Com.(Commerce) Agra University
1950	M.A. (Economics) Nagpur University
1960	Diploma (Russian) Delhi University
1974	M.Com (I) Pune University

Certificate in Marketing Management, Western Co-operative College, Saskatoon, Canada
Field studies in co-operative consumer, distribution and marketing at Bangkok and Tokyo under ILO fellowship

Main fields of specialization:

Consumer, marketing and distribution; rural consumer; training, education and development of co-operation

Specific services undertaken in the last three years:

Prepared schemes and provided consultation in the preparation of rural consumer projects; rendered financial and promotional consultation; toured throughout rural areas of India and lectured on co-operative marketing, rural distribution and development in regional co-operative training colleges

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
French	Poor	Poor	Poor	Poor
Hindi	Excellent	Excellent	Excellent	Excellent
Marathi	Fairly good	Fairly good	Fairly good	Fairly good
Russian	Poor	Poor	-	-
German	Poor	Poor	-	-

Employment record:

15 January 1976 to-date Director, National Co-operative Development Corporation, Government of India. Monitoring, supervising and financing co-operative marketing, distribution programme in rural areas; promotion and financing of rural needs based on consumer industries

1969-1976 Joint Director, National Co-operative Development Corporation. Promoted co-operative movement; developed programme relating to management of agricultural marketing, processing of agricultural produce, storage, warehousing and distribution of consumer articles in rural areas

1966-1969 Deputy Director, National Co-operative Development Corporation. Monitored the schemes of rural storage and programme of rural consumers; research and evaluation of co-operative development schemes

Publications: About 25 articles and papers

Would like to serve in: Thailand, Malaysia, Sri Lanka, Lao People's Democratic Republic, Singapore

References:

Mr. V.B.L. Mathur, Managing Director, National Co-operative Development Corporation, New Delhi

Mr. K.J.S. Bhatia, Secretary, National Co-operative Development Corporation, New Delhi

Mr. M.M.K. Wali, Agricultural Development Commissioner, Government of Rajasthan, Jaipur

TRANSPORT AND COMMUNICATIONS

306. Mr. N.S. Srinivasan

National of: India Date of birth: 17 October 1933

Address: Chief Executive, National Traffic Planning and Automation Centre,
Sreekanteswaram, Trivandrum-695023, India

Present post: Chief Executive, National Traffic Planning and Automation Centre of Keltron (since 6 November 1976)

Educational and professional qualification:

1955 B.E. (Highway Engineering) Madras University, first class
1956 B.E. (Civil Engineering) Madras University, first class
1962 Doctorate in Engineering, Techniche Hochschule, Braunschweig, Federal Republic of Germany, first class
1969 Post-doctorate study in transportation planning, Techniche Hochschule, Braunschweig, Federal Republic of Germany

January-February 1976 ESCAP seminar-cum-training course for traffic engineers and transport planning officers, organized at Jakarta and Singapore

Fellow: Institute of Transportation Engineers (United States of America); Institution of Engineers (India)

Member: German Road Research Association; Indian Institute of Road Transport; Indian Roads Congress; Indian Roads and Transport Development Association; Indian Council for Management and Future

Member of several governmental committees and expert groups; President of India's prizes of the Institution of Engineers (India) for two papers, Automobile Association of the Upper India award for contributions made in road safety; Nadirshah award of the Indian Institute of Road Transport; German Academic Exchange Service scholarship for post-doctorate work

Main fields of specialization:

Transportation and communication policy and planning; transport by land; transport by water; transport by air; urban planning

Specific services undertaken in the last three years:

Transportation scenario for 2000 A.D.; development of inland water transport in Kerala State; comprehensive transportation planning for the cities Trivandrum, Cochin and Calicut; planning of trolley bus system for medium sized cities and its economic feasibility; traffic management studies in Delhi, Luchnow, Varanasi (Benares), Chandigarh and other cities; study on inter-modal split of traffic and co-ordination of various modes of transport; optimization of bus transport at district level

Transportation planning schemes in Sofia; discussion and exchange of views under technical exchange programme of the Government of India; discussion with the officials of Mauritius for undertaking transportation planning studies in Mauritius, in touch with various countries in Asia, Middle East and Africa for rendering advice and assistance in traffic and transportation planning

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
German	Excellent	Excellent	Fairly good	Fairly good

Previous service with international or intergovernmental organizations:

Prepared two documents as ESCAP consultant on: urban planning and transportation system in the cities of the ECAFE (now ESCAP) region and urban planning and traffic engineering measures for safer and better traffic circulation in cities

Visited Colombo, Singapore, Bangkok and Manila as ESCAP consultant and prepared a report on urban mass transportation in the region

Prepared for ESCAP a report on possible modification of the draught equipment of animal drawn vehicles

Discussion leader at the ESCAP expert group on United Nations Convention on Road Traffic

Prepared for ESCAP a report on problems raised by mixed traffic and measures required for their solution

Employment record:

November 1976 to-date Chief Executive, National Traffic Planning and Automation Centre (a public sector enterprise). Carrying out traffic and transportation planning work at State, national and international levels; organizing research on various traffic and transportation problems; conducting special training programmes

1963-1976 Head of Traffic and Transportation Division, Central Road Research Institute. Research work in traffic engineering and transportation planning; comprehensive transportation planning of Delhi, Bangalore and Simla region; traffic management studies in different cities; training courses

January-June 1963 Scientific Pool Officer, Indian Institute of Technology, Bombay. Teaching and research

1959-1962 Research Scholar, Technische Hochschule, Braunschweig, Federal Republic of Germany. Research, teaching, assistance in technical consultancy work and study of major transportation planning projects

1957-1959 Assistant Professor in Civil Engineering, M.B.M. Engineering College, Rajasthan. Teaching and research in the field of highway and traffic engineering

Publications: About 50 research papers, over 100 reports, about 200 articles and 3 books

Would like to serve in: Thailand, Sri Lanka, Indonesia, Pakistan, Afghanistan, any other developing country

References:

Mr. V. Shankar, Principal Secretary to the Prime Minister, S-502 Greater Kailash, New Delhi

Mr. C.G. Swaminathan, Director, Central Road Research Institute, New Delhi

Mr. L.R. Vagale, United Nations Adviser, The Polytechnic, P.M.B. 5063, Ibadan, Nigeria

307. Mr. Ramesh Chandra Sharma

National of: India   Date of birth: 6 October 1932

Address: Deputy Adviser, Transport Policy Planning Project, Planning Commission, Room No. 349, Yojana Bhavan, New Delhi-110001, India

Present post: Deputy Adviser, Planning Commission (since 25 April 1978)

Educational and professional qualifications:

1954 M. Com
1955 M.A. (Economics)

Member: Indian Economic Service Association

Fellow, Economic Development Institute of the World Bank, Washington, D.C.

Main fields of specialization:

Transportation and communications policy and planning

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

25 April 1978 to-date   Deputy Adviser, Transport Policy Planning Project, Planning Commission. Assisting the UNDP Adviser in the exercise indended to develop short-term as well as long-term transport policy for the country within the framework of India's technological opportunities and resource constraints, so that the inter-modal mix developed is socially optimal

1977-1978   Joint Director, Transport and Communications Division, Planning Commission. Supervising and co-ordinating Transport Division's work in formulating the five-year and annual plans, in respect of the transport sector, covering railways, roads, road transport, ports, shipping, inland water transport and civil air transport

1973-1977 Secretary, Metropolitan Transport Team/Urban Transport Specialist, Planning Commission. Formulation of integrated transportation plans for the metropolitan cities of India; served as a member of several working groups set up on related subjects

1971-1973 Senior Research Officer, Transport and Communication Division, Planning Commission. Formulation of plan programmes for the development of roads, road transport, civil aviation and communications

1967-1971 Senior Research Officer, Economic Division, Indian Investment Centre. Preparation of broachures, articles and notes on economic subjects having a bearing on foreign investment and collaboration with Indian industry; served as editor of the Monthly Newsletter

1955-1967 Investigator (1955-1957) and Research Officer/Assistant Director, Ministry of Commerce. Collection of information and preparation of reports, articles, notes etc. on different aspects of India's foreign trade

Publications: A number of broachuers and articles, prepared as part of official also served as editor of the Indian Investment Centre's "Monthly Newsletter"

Would like to serve in: Any country

References:

Mr. M.Q. Dalvi, UNDP Adviser, Planning Commission, New Delhi

Mr. S.P. Bagla, Joint Secretary, Planning Commission, New Delhi

Mr. G.P. Warrier, Chairman, Bharat Heavy Electricals Ltd, New Delhi

308. Mr. R.J. Majithia

National of: India Date of birth: 21 January 1934

Address: B-138, Mangal Marg, Bapu Nagar, Jaipur, India

Present post: Chairman, Rajasthan State Dairy Development Corporation (since 8 May 1978)

Educational and professional qualifications:

1955 B. Com. Bombay University

Main fields of specialization:

Transport, ports management, public utility management

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

8 May 1978 to-date Chairman, Rajasthan State Dairy Development Corporation and ex-officio Chairman of Rajasthan Co-operative Dairy Federation, Government of Rajasthan. Planning of new milk chilling centres, dairy plants, cattle feed factories and operation of the existing ones; processing and marketing of milk; co-ordination of the milk producers co-operative unions in respect of cattle improvement, milk procurement, supply of milk enhancement inputs and internal transportation of the milk from dairy plants; all activities right from milk collection to processing and marketing being done through co-operative institutions owned and controlled by farmers; running the entire gamut of co-operative activities on sound commercial principles

1973-1978 Chairman, Mormugao Port Trust and ex-officio Chairman of Mormugao Dock Labour Board, Ministry of Shipping and Transport, Government of India. Supervision, control and co-ordination of the operations of the Port; incharge of the Port development project envisaging construction and commissioning of the mechanical iron ore handling facilities and berths therefor

1970-1973 Colonization Commissioner and ex-officio Additional Development Commissioner, Rajasthan Canal and Bhakra Projects, Government of Rajasthan. Co-ordination and development activities like agriculture, irrigation, animal husbandry, forest, social welfare, education etc, in addition to planning, survey and re-survey of land records, demarcation of irrigated lands allotment to colonists and performing all executive and quasi-judicial functions connected therewith

1969-1970 Settlement Commissioner and ex-officio Director of Colonization, Rajasthan. Planning, execution and supervision of survey, re-survey; preparation of records of lands and fixation of rent rates payable by cultivators in respect of non-urban areas; administration of the enactment relating to consolidation of land holdings and prevention of fragmentation

June to September 1969 Secretary, Rajasthan State Electricity Board. Second-in-command the State Electricity Board, with secretarial as well as executive functions analogous to middle level manager in commercial concerns

1968-1969 General Manager, Rajasthan State Road Transport Corporation. In-charge of nationalization of the existing passenger transport services; acquisition of fleet of passenger buses, operation of buses, maintenance including maintenance of workshop and generally in charge of the welfare of passengers on the nationalized routes

1966-1968 Collector and District Magistrate, Sikar District. Revenue administration, law and order and development of the area

1965-1966 Deputy Secretary to the Government of Rajasthan, Finance Department (Revenue and Economic Affairs). Cases relating to State Excise, general revenues and economic matters affecting the revenues of the State

1964-1965 Additional Relief Commissioner of *ex-officio* Deputy Secretary to Government of Rajasthan, Relief Department. Famine relief, declaration of scarcity areas on the basis of reports of collectors; planning of relief measures and getting them sanctioned and their supervising

1962-1964 Collector and District Magistrate, Nagpur, Rajasthan. Revenue administration, law and order and development of the area

December 1961-1962 Deputy Secretary to the Government of Rajasthan, General Administration Department. Protocol and allied general matters pertaining to the State Government

May to December 1961 Sub-Divisional Magistrate, Jhalawar, Rajasthan. Law and order and revenue administration

1960-1961 Chief Executive Officer of the Local Development Authority known as *Panchayat Samiti*, Government of Rajasthan. Development of the area comprised in *Panchayat Samiti*

1959-1960 Joint Magistrate and Joint Collector, Muzaffarnagar District, Uttar Pradesh. Law and order and revenue administration

April to September 1958 Assistant Collector and District Magistrate, Etah District, Uttar Pradesh. Revenue and criminal cases

Would like to serve in: Any country

309. Mr. Jit Singh Bhango

National of: India Date of birth: 25 March 1933

Address: No. 29, Club Road, Srinivasanagar, Chetbet, Madras-600031, India

Present post: Commissioner and Secretary to the Government of Tamil Nadu, Transport Department (since 24 January 1978)

Educational and professional qualifications:

1956 M.Sc. (Zoology Hons.) Punjab University

Main fields of specialization:

Transport and communication policy and planning; urban planning

Specific services undertaken in the last three years:

Working and reorganization of the Jammu and Kashmir Road Transport Corporation

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Urdu	Excellent	Excellent	Excellent	Excellent

Employment record:

24 January 1978 to-date Commissioner and Secretary to the Government of Tamil Nadu, Transport Department. Advise nationalization of goods and passenger transport; as Chairman of seven passenger transport corporations, one goods transport corporation and one transport development finance corporation, responsible to ensure economic and efficient operations of their fleet; advice on the affairs of the Shipping Corporation; management of minor ports, Government Printing Press and Department of Highways including National Highways; advise and assist the government in policy making, proper planning and implementation of policies

1976-1978 Chairman and Managing Director, Tamil Nadu State Farms Corporation Ltd.. To develop fallow and swampy waste lands no agriculturist can afford to develop and cultivate

1974-1976 Secretary to the Government of Tamil Nadu, Transport Department. To advise the government on nationalization of goods and passenger transport; execution and implementation of policies, ensuring economic and efficient operations of their fleet

1973-1974 Secretary to the Government of Tamil Nadu, Food Department and Commissioner of Civil Supplies. To advise the government on policy of food distribution, controls, procurement, etc.; to implement these policies, exercise effective controls on proper distribution of essential commodities and to prevent illicit movement

1971-1973 Managing Director, Tamil Nadu Water Supply and Drainage Board and ex-officio Additional Secretary to the Government, Public Works Department. Public health engineering, to advise on a state policy on water supply and sewage facilities; to plan a programme of providing these facilities in the municipal and rural areas; execution of the Veeranam Water Supply Scheme for Madras metropolitan area

1967-1971 Collector and Special Officer, Parambikulam Aliyar Project. Law and order; rural development and regulated general development in the district, co-ordinate the activities of various development departments and those dealing with welfare of backward classes, hilltribes and scheduled tribes and castes

May to June 1967 Deputy Secretary to the Government of Tamil Nadu, Revenue Department. Matters relating to commercial taxes and religious endowments

1964-1967 Chairman, Tamil Nadu Housing Board and ex-officio Deputy Secretary to Government. Policy and programmes of integrated housing schemes, development of neighbourhoods for housing purposes; slum clearence scheme, industrial housing schemes, co-operative housing schemes, rental housing schemes etc.

1961-1964 Municipal Commissioner, Madurai, Tamil Nadu. Administration of a premier municipality including maintenance and provision of roads, dispensaries, schools, water and drainage schemes, electric supply, public health facilities, town planning schemes and building regulations

1959-1961 Sub Collector, Karur, Tiruchirepalli District, Tamil Nadu. Law and order, revenue collection, community development and magisterial duties

1958-1959 Assistant Collector and Joint Magistrate (under training). Practical training in district administration and judicial administration

1957-1958 Training at the Indian Administrative Service Training School

Publications: Study of the Oogenesis of some species of fish (thesis as part of Master's degree)

Report on the working and reorganization of the Jammu and Kashmir Road Transport Corporation

Would like to serve in: Any country

References:

Mr. C.V.R. Panikar, Vigilance Commissioner, Government of Tamil Nadu, Madras

Mr. Harbans Singh, Executive Director, Indian Investment Centre, Jeevan Vihar Building, Parliament Street, New Delhi

Mr. M.S. Ram, No. 5-F, Old Tower Block, Nandanam, Madras

310. Mr. Tavepatana Tinamas

National of: Thailand Date of birth: 26 February 1941

Address: 34 Sukumvit Soi 77, Prakarong, Bangkok, Thailand

Present post: Assistant Chief of Programming Section, Department of Highways, Ministry of Communications (since 1970)

Education and professional qualification:

1964 B. Eng. Chulalongkorn University
1971 M.S.C.E. University of California at Berkeley, United States of America

Registered professional engineer of the Board of Professional Engineers of Thailand

Member: Engineering Institute of Thailand

Main fields of specialization:

Transportation engineering, transportation economics

Languages:	Read	Write	Speak	Understand
English	Excellent	Fairly good	Fairly good	Excellent

Employment record:

1970 to-date Assistant Chief of Programming Section, Planning Division, Department of Highways. Responsible for all highway and provincial road planning; supervising highway and provincial road feasibility studies, setting their principles and methods

1968-1970 Planning Engineer, Planning Division, Department of Highways. Highway sufficiency rating; highway feasibility studies, highway needs studies

1964-1968 Junior Civil Engineer, Planning Division, Department of Highways. Road designer, road locator, estimator and survey engineer for engineering studies

Would like to serve in: Philippines, Indonesia, Singapore, Malaysia, Republic of Korea, Nepal

References:

Mr. Chamlong Saligupta, Deputy Director General)
Mr. Prathom Buranasiri, Director, Planning Division) Department of Highways, Ministry of Communications, Bangkok
Mr. Sanan Srirungrojana, Chief, Programming Section)

* * * * *

311. Mr. Gurlal Singh Tandon

National of: India Date of birth: 13 April 1925

Address: Superintending Engineer, Rohtak Circle, PWD, B&R Branch, Rohtak, India

Present post: Superintending Engineer (since September 1965)

Educational and professional qualifications:

1944 B.A. (with Mathematics) first division
1947 B.Sc. (Civil Engineering) first division
1963 M.Sc. (Engineering)
1959 Special course in soil mechanics foundation engineering from the University of Roorkee
1976 One-week course on Material and Inventory Control, from the Institute of Management, Bangalore

Fellow, Institute of Engineers of India

Member: Indian Roads Congress (also member of its Bridges Committee)

Main fields of specialization:

Transportation and communication; planning, design and construction of road works; organization and supervision of public works

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Hindi	Excellent	Excellent	Excellent	Excellent
Urdu	Excellent	Excellent	Excellent	Excellent
Punjabi	Excellent	Excellent	Excellent	Excellent

Employment record:

July 1978 to-date Superintending Engineer, Rohtak Circle, PWD, B&R Branch, Haryana State. Organizing administrative and supervisory control regarding maintenance of roads in two districts of the state; planning and construction of new roads maintenance of buildings; and construction of new buildings

1974-1978 Chief Engineer, Haryana Agricultural University. Development of the university campus and formation of Advisory Research Stations in the State

1969-1974 Superintending Engineer, Haryana State. Planning and organizing collection of ground/sub soil data for location survey and construction of low cost motorable roads under "crash rural roads construction programme"; planning road works priorities and operational planning and scheduling construction programme for roads; planning and organizing procurement of road building machinery and its economic/optimum use; procurement of local road building materials; supervised construction, widening and strengthening, raising and improving of part of the National Highways and State Highways; training of young engineers in new techniques of road construction

1965-1969 Superintending Engineer, Bridging Directorate of the Director General Border Roads, Government of India. Advising the field staff on: reconnaissance and location survey for bridge sites; collection of hydraulic/ground data for fixing water-way of bridges over streams and rivulets in hilly terrain; inspection of sites for final selection of bridge stites and preparation of bridge projects and technical feasibility reports

1956-1965 Executive Engineer, Capital Project, Chandigarh. Structural design of the legislature building, Chandigarh Capital, in association with the French architect Le Garbousier; also responsible for the construction of various categories of residential units, M.L.A. hostels and school buildings; collection of traffic data for the design of road junction and traffic rotaries in Chandigarh

1948-1956 Assistant Engineer/Sub Divisional Engineer, Punjab Government. Standardization, planning and construction of roads

Publication: About ten technical papers and articles published in professional journals or presented to seminars

Would like to serve in: Any country

References:

Mr. I.C. Gupta, Engineer-in-Chief, Government of Haryana, PWD, B&R Branch, Chandigarh

Mr. J.S. Marya, Director General Road Development, Ministry of Shipping and Transport, Government of India, Transport Bhawan, No. I, Parliament Street, New Delhi

Mr. N.N. Kashyap 37, Pachmi Marg, Vasant Vihar, New Delhi

312. Mr. Chawalit Sukhawan

National of: Thailand Date of birth: 24 October 1939

Address: Materials and Research Division, Highway Department, Bangkok 4, Thailand

Present post: Chief, Traffic Engineering Research Section, Materials and Research Division, Highway Department (since 1972)

Education and professional qualifications:

1961	B. Eng. Chulalongkorn University
1971	Diploma in highway and traffic engineering, University of Newcastle upon Tyne, England

Member: Engineering Institute of Thailand

Main fields of specialization:

Traffic engineering; road safety; road surface skidding resistance

Specific services undertaken in the last three years:

Skidding resistance on road surfaces and airport; highway guardrails and problems of road safety and traffic engineering

Skidding resistance (Israel)

Languages:	Read	Write	Speak	Understand
English	Excellent	Fairly good	Fairly good	Excellent

Employment record:

1972 to-date Chief, Traffic Engineer Research Section, Materials and Research Division, Highway Department. Planning and development of research projects on traffic and road safety in Thailand

1970-1971 Post-Graduate Student, University of Newcastle upon Tyne. Study highway and traffic engineering and doing dissertation

1966-1970 Chief, Laboratory Division Engineer, Department of Highways. Inspecting, sampling and testing of highway materials; recommendation of results

1962-1966 Soil and Design Engineer, Department of Highways. Soil survey and pavement design

Would like to serve in: Philippines, Hong Kong, Indonesia, Iran, Republic of Korea, Africa

References:

Mr. Nibon Rananand, Director, Materials and Research Division, Highway Department, Bangkok

Prof. A.H. Rhodes)
) Highway and Traffic Engineering Section, University of Newcastle upon Tyne, England
Prof. F.O. Crouch)

313. Mr. Prasit Aksornwong

National of: Thailand Date of birth: 21 August 1940

Address: 104/24 Sukapibarn I Road, Bangkok, Thailand

Present post: Head, Construction Materials Control and Supervision Section, Department of Highways (since 1974)

Education and professional qualifications:

1962 B. Eng. Chulalongkorn University
M.Sc. Materials and Construction Management
1967 The University of Birmingham, England

Member: Engineering Institute of Thailand

Main fields of specialization:

Highway engineering; soil engineering; bituminous paving materials

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good
Thai	Excellent	Excellent	Excellent	Excellent

Employment record:

1974 to-date Head, Construction Materials Control and Supervision Section, Materials and Research Division, Department of Highways. Control and supervision of the properties of materials used for highways and road construction

1967-1974 Head, Bituminous Surface Section, Materials and Research Division, Department of Highways. Responsible for all types of bituminous road surfacing

Would like to serve in: Burma, Lao People's Democratic Republic, Malaysia,

References:

Mr. Chaleo Vajrabukh, Director-General)
)
Mr. Chamlong Salikupt, Deputy Director-General) Department of Highways,
) Bangkok
Mr. Nibon Rananand, Director, Materials and)
Research Division)

314. Mr. Sakda Punyarnunta

National of: Thailand Date of birth: 3 May 1933

Address: Materials and Research Division, Department of Highways,
Sri Ayuthya Road, Bangkok 4, Thailand

Present post: Head, Technical Section, Material and Research Division, Department of Highways (since 1972)

Educational and professional qualifications:

1956 B. Eng. (Hons.) Chulalongkorn University
1963 M. Eng. (Highways) SEATO Graduate School of Engineering (now Asian Institute of Technology)

Member: Engineering Institute of Thailand

Main fields of specialization:

Highways engineering; pavement design; soil engineering

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good
Laos	Poor	Poor	Fairly good	Excellent
Thai	Excellent	Excellent	Excellent	Excellent

Employment record:

1972 to-date Head, Technical Section, Material and Research Division, Department of Highways. Structural design of pavements and recommendation on construction materials; setting up of specifications, statistics and workshops.

1968-1972 Head, Construction Materials Control and Supervision, Materials and Research Division, Department of Highways. Control and supervision of the properties of materials used for highways and road construction

1959-1968 Head, Materials Testing Section, Materials and Research Division, Department of Highways. Responsible for determining the engineering properties of all highway materials

1956-1959 Head, Soil Survey and Foundation Section, Materials and Research Division, Department of Highways. Soil surveys, sampling suitable construction

Would like to serve in: Lao People's Democratic Republic, Malaysia, Democratic Kampuchea, Socialist Republic of Viet Nam, Burma, Thailand

References:

Mr. Chaleo Vajrabukha, Director-General Mr. Chamlong Salikupt Deputy Director-General for Engineering Mr. Nibon Ranand, Director, Materials and Research Division	Department of Highways, Bangkok

315. Mr. Thongthien Yodsrimongkol

National of: Thailand Date of birth: 15 September 1939

Address: Location and Design Division, Department of Highways, Sri Ayuthya Road, Bangkok, Thailand

Present post: Civil Engineer, Department of Highways (since 1971)

Educational and professional qualifications:

1963 B. Eng. Chulalongkorn University, Bangkok
1965 M. Eng. Asian Institute of Technology

Member: Engineering Institute of Thailand

Main fields of specialization: Bridge design

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good
Thai	Excellent	Excellent	Excellent	Excellent

Employment record:

1971 to-date Civil Engineer, Department of Highways

1965-1971 Chief, Bridge Unit, Structural Section, Location and Design Division, Department of Highways. Design of standard bridges (conventional reinforced concrete and prestressed concrete); problems in highway structures

Publications: Field measurement of maize silo (M.Eng. thesis); Partially continuous design of 460-metre bridge at U-Thaithani

Would like to serve in: Malaysia, Singapore, Philippines, Solomon Islands, Indonesia, Brunei

References:

Mr. Solos Temiyabutr Mr. Prasert Veerasoporn Mr. Porn Boonmee	Civil Engineer, Location and Design Division, Department of Highways, Bangkok

316. Mr. Vishara Poapath

National of: Thailand Date of birth: 4 April 1945

Address: Materials and Research Division, Department of Highways, Bangkok 4, Thailand

Present post: Head, Soil Foundation Research, Department of Highways (since 1971)

Educational and professional qualifications:

1966	B.S. (Civil Engineers)	Chulalongkorn University, Bangkok
1968	M.S. (Structures)	Michigan State University, United States of America
1971	Ph.D. (Soil Mechanic)	
	(Phi Kappa Phi Hon)	

Member, Engineering Institute of Thailand

Main fields of specialization:

Highway engineering and transportation; structural design, soil foundations;

Specific services undertaken in the last three years:

Serving as member of 6 committees

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good

Employment record:

1971 to-date Head, Soil Foundation Research, Materials and Research Division, Department of Highways. Research of roads on different kinds of foundations, especially soft soil foundation; recommendations for the design, construction and maintenance of roads on any foundation which may create problems; recommendations for the correction of slope and embankment failures;

1966-1967 and 1969-1970 Office Engineer, Location and Design Division, Department of Highways. Design of hydraulic structures for highways and warehouse structure

Publications: More than a dozen articles and research papers published in professional journals

Would like to serve in: Singapore, Philippines, Malaysia, Indonesia

References:

Mr. Nibon Rananand, Director, Materials and Research Division)
)Department
Mr. Prasert Veerasophon, Director, Structural Design Section,)of
Location and Design Division)Highways,
)Bangkok
Mr. Sakda Punyarnunta, Chief, Technical Section, Materials)

317. Mr. Nibon Rananand

National of: Thailand

Date of birth: 17 April 1929

Address: Materials and Research Division, Department of Highways, Sri Ayudhaya Road, Bangkok, Thailand

Present post: Director, Materials and Research Division. Department of Highways, Ministry of Communications (since 1974)

Educational and professional qualifications:

1951 B.E. (Civil Engineering) Chulalongkorn University, Thailand
1960 M.Sc. (Civil Engineering) Ohio State, United States of America

Member: American Society of Civil Engineering; Institute of Highway Engineers, United Kingdom

Fellow, Engineering Institute of Thailand

Main fields of specializations:

Pavements design and construction; materials for construction; soil mechanics for highway construction and maintenance

Specific services undertaken in the last three years:

Giving advice upon request to engineers in the Public Works Department of Malaysia and Department of Public Highways of Indonesia

Languages:	Read	Write	Speak	Understand
English	Excellent	Fairly good	Fairly good	Fairly good
Thai	Excellent	Excellent	Excellent	Excellent

Employment record:

1974 to-date Director, Materials and Research Division, Department of Highways. Supervising and quality control of materials for construction; maintenance and research work for the Department of Highways

1965-1973 Chief, Materials and Research Division

1964 District Engineer, Maintenance Engineer

1963 Acting Chief, Materials and Research Division

1961-1962 Chief, Materials and Research Section

1953-1960 Bridge Construction engineer

1952 Design Engineer, Structural Designer

Publications: About 10 articles, some as co-author, presented to conferences

Would like to serve in: Thailand, Malaysia, Indonesia, Philippines, Singapore, Iran

References:

Mr. Chaleo Vajrabukha, Director-General, Department of Highways,
Sri Ayudhya Road, Bangkok, Thailand

Tan Sri Mafoz Bin Khalid, Director-General, Department of Public Works,
Kuala Lumpur, Malaysia

Dr. Poernomosidi Hadjisarosa, Director-General, Directorate General
of Highways, Jakarta, Indonesia

318. Mr. Pravitra Pussayanavin

National of: Thailand Date of birth: 26 January 1944

Address: Provincial Roads Construction Division, Department of Highways,
Sri Ayudthya Road, Bangkok, Thailand

Present post: Civil Engineer, Department of Highways, Ministry of Communication, (since January 1975)

Educational and professional qualifications:

1965 B.Eng. (Structures) Chulalongkorn University
1969 M.S.C.E. (Soil Mechanics and Foundation Engineering),
Purdue University, United States of America

Member, Engineering Institute of Thailand

Main fields of specialization:

Soil mechanics and foundation engineering; road construction; structural design, research

Languages:	Read	Write	Speak	Understand
English	Excellent	Fairly good	Fairly good	Fairly good
French	Poor	Poor	Poor	Poor
Thai	Excellent	Excellent	Excellent	Excellent

Employment record:

January 1975 to-date Civil Engineer, Provincial Road Construction Division, Department of Highways. Control, inspect and supervise construction and rehabilitation of provincial road projects

1974-1975 First Grade Engineer, Planning Division, Department of Highways. Undertake economic and engineering feasibility studies to construct new routes or rehabilitate the Paktho-Chumporn highway;

1969-1974 Second Grade Engineer, Materials and Research Division, Department of Highways. Chief of Soil Mechanics Laboratory, Chief of Asphalt Section, Chief of Geology Section, Chief of Research Section and Chief of Material Testing Section respectively.

1965-1966 Office Engineer, Italian-Thai Development Corporation Ltd. Undertake the design, bidding, and take of the bill of quantities construction projects.

Publications: Sandy silt stabilization by using emulsion with lime or cement; Silty sand stabilization for using as base course; Performance of test road using silty sand stabilization as base course materials

Would like to serve in: Thailand, Malaysia, Singapore, Indonesia, Philippines Iran

References:

Mr. Chaleo Vajrabukka, Director-General)
)
Mr. Nibon Rananand, Director,) Department of Highways, Bangkok
Materials and Research Division)
)
Mr. Promote Sawaddipanich, Director)

319. Mr. Teeracharti Ruenkrairergsa

National of: Thailand Date of birth: 26 June 1945

Address: Materials and Research Division, Department of Highways, Sri Ayuthaya Road, Bangkok, Thailand

Present post: Chief, Highway Materials Research Section, Materials and Research Division, Department of Highways (since October 1973)

Educational and professional qualifications:

1964 B. Eng. (Hons.) Chulalongkorn University, Thailand
1968 M. Eng. Asian Institute of Technology, Thailand
1973 Ph.D. (Science Engineering) lowa State University, United States of America

Member, Engineering Institute of Thailand

Main fields of specialization:

Soil mechanics and foundations engineering; engineering geology; soil stabilization, material improvement and road construction

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Fairly good	Excellent

Employment record:

October 1973 to-date Chief, Highway Materials Research Section, Materials and Research Division, Department of Highways

1970-1973 Research Assistant, lowa State University. Research worker and Ph.D. student in soil engineering

1968-1970 Chief, Soil and Foundation Investigation Section, Department of Highways. Soil and subsoil investigation; drilling and sampling; field instrumentation such as piezometer and settlement plate installation; pavement investigation and evaluation

1964-1966 Soil Engineer, Department of Highways. Responsible for the quality and quantity of materials used in highway construction projects

Publications: About six research papers and articles in English and several in Thai presented at meetings or published in professional journals

Would like to serve in: Thailand, Indonesia, Malaysia, Singapore, Iran, Philippines

References:

Mr. Nibon Rananand, Director, Material and Research Division, Department of Highways, Bangkok

Mr. Za-Chieh Moh, Partner, Moh and Associates, 6-1, 5th Floor, Lane 137 Yen Chi Street, Taiwan 105

Mr. Chai Muktabhant, Director-General, Department of Vocational Education, Bangkok

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320. Mr. Jai Gopal Saggi

National of: India Date of birth: 15 June 1923

Address: 9, Kaveeta Apartments, 34, Arthur Bunder Road, Colaba, Bombay-400005, India

Present post: Managing Director, The Mogul Line Limited (since 16 July 1971)

Educational and professional qualifications:

1952	B.A.	Bombay University
1967	LL.B.	

Member: Indian National Shipowners' Association; Regional Committee of American Bureau of Shipping; Narottam Morarjee Institute of Shipping

Main fields of spcialization: Shipping, maritime labour and ports

Specific services undertaken in the last three years:

Acted as adviser to the Union Public Service Commission

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Urdu	Fairly good	Fairly good	Fairly good	Fairly good

Employment record:

16 July 1971 to-date Managing Director, The Mogul Line Ltd. (a Government of India undertaking). Over-all direction and control, planning and development of the company

1969-1971 Branch Manager, The Shipping Corporation of India Limited. Over-all direction and control of the Calcutta office and shipping operations based in Calcutta; operation of about 12 liner services and passenger services; close liaison with export business houses, Export Promotion Councils and Liner Conferences; represented Indian shipowners in various meetings and discussions held at the highest level; member of the Board of Commissioners for the Port of Calcutta; Convenor and Senior Vice President of the association of shipping interests in Calcutta

1964-1969 Senior Deputy Manager and Joint Manager, The Shipping Corporation of India Limited. Over-all charge of all passenger services operated by the company; tanker services, freight department, hull and marine insurance of the fleet and cargo claims

1961-1964 Shipping Master and Director of Seamen's Employment Office, Government of India. Maritime labour problems and arbitration in disputes; regulation of employment of seafarers; functions of Consular Officer for Commonwealth seafarers

Would like to serve in: Malaysia, Singapore, Thailand, Indonesia, Philippine, Sri Lanka

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321. Mr. Ashesh Prosad Mitra

National of: India Date of birth: 21 February 1927

Address: National Physical Laboratory, New Delhi-110012, India

Present post: Scientist, National Physical Laboratory, and Head, Radio Science Division (since 1957)

Educational and professional qualifications:

1948 M.Sc. Calcutta University, first class first and gold medal
1951 Ph.D. (Ionospheric Physics) Calcutta University
1955 University scholarship and gold medal Studies of the earth's ionosphere by extraterrestrial radiowaves

Member: International Academy of Astronautics, Brussels; American Geophysical Union
Fellow: Indian National Science Academy; Indian Academy of Sciences

Vice-President, International Scientific Radio Union (URSI)
Member, Working Group 4 of International Committee on Space Research

Main fields of specialization:

Telecommunication, particularly in the formation, augmentation and proper utilization of a radio propagation and prediction group to allow optimum utilization of VLF/LF/MF/HF/VHF/Microwave propagation circuits; space science and technology

Specific services undertaken in the last three years:

To the Ministry of Defence in tropospheric propagation systems (ADGES programme); to AIR on its plans for high power MF stations and on anomalous propagation of TV transmissions, to Indian Space Research Organization: in planning a national programme on satillite tracking and telemetry and in the formulation of a national plan on upper atmosphere; to Police and Department of Civil Aviation etc. in matters concerning ionospheric and tropospheric propagation problems

Langages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Sansakrit	Excellent	Excellent	Excellent	Excellent
Bengali	Excellent	Excellent	Excellent	Excellent
Hindi	Fairly good	Fairly good	Fairly good	Fairly good

Employment record:

1957 to-date Head, Radio Science Division, National Physical Laboratory, Council of Scientific and Industrial Research (CSIR). To formulate, supervise and implement programmes in radio science, involving ionospheric and tropospheric research and radio propagation and prediction problems

1954-1957 Secretary, Radio Research Committee, CSIR. To co-ordinate and plan radio research programmes and arrange for financial support on radio research to universities and institutes

1951-1954 Visiting Associate Professor of Engineering Research, Pennsylvania State University, USA

Publications: About 150 research papers and articles and 12 books and monographs (some as co-author)

Would like to serve in: Any country

References:

Sir Grainville Beynon F.R.S., Department of Physics, University of Aberystwjth, Aberystwjth, Wales

Sir Harrie Massey F.R.S., Department of Physics, University College of London, London, England

Professor A.H. Waynick, Previously Director, Ionosphere Research Laboratory, Pennsylvania State University Park, United States of America

HUMAN SETTLEMENTS

322. Mr. Prateeb Chuntaketta

National of: Thailand Date of birth: 16 September 1933

Address: 39 Lane 34, Sukhumvit Road, Bangkok, Thailand

Present post: Director, Technical and Projects Department, Industrial Estates Authority of Thailand (IEAT) (since November 1973)

Educational and professional qualifications:

1957 B. Arch.(Hons.) Chulalongkorn University, Thailand
1963 M.C.D. (City Design and Planning) Miami University, United States of America
1965 M. Arch. Harvard University, United States of America
Fulbright scholarship for M.C.D. and University scholarship for M.Arch.

Member: Association of Siamiese Architects; Siam Society

Main fields of specialization:

Architectural design; urban and regional planning; industrial development planning

Specific services undertaken in the last three years:

Part-time Assistant Professor in Architecture and City Planning for Faculties of Architecture and Political Science, Chulalongkorn University

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Mandarin	-	-	Poor	Fairly good

Employment record:

November 1973 to-date Director, Technical and Projects Department, IEAT. Administration, planning and implementation of projects; preparing feasibility studies and operations of the industrial estate and EPZ development projects; supervise project physical design and execution for all implemented programmes; participate and liaise with other agencies, governmental and foreign, concerning industrial promotion and development, housing, transportation, environmental control and other assigned regional urban planning aspects

February to April 1973 Advisor, Urban Development Department, Ministry of Economic Affairs, Taiwan. Advise on urban and landscape development and planning

1957-1973 Assistant Professor, Faculty of Architecture, Chulalongkorn University. Lecture and studio master for architectural design and construction; advisor on bachelor's and master's degree thesis; academic and administrative functions and campus physical development

1965-1966 Architect-Planner, F.A. Stahl and Associates, Cambridge and The Architects Collaborative (TAC). Job captain in charge of various urban renewal projects involving housing and commercial planning and design

1963-1964 Assistant Planner, Lorain County Regional Planning Commission. Regional planning, involving land use planning, zoning, subdivision, transporation, campus planning as well as socio-economic research

Publications: Principles of urban planning; Report on slum clearance and community development; Reports on urban scenic spot and landscape development in Taiwan; Seminar paper on Bangkok Metropolitan planning problems; EPZ development programmes in Thailand for APO symposium

Would like to serve in: Philippines, Indonesia, Malaysia, Singapore, Republic of Korea

References:

Prof. An Nimmanhaeminda, Faculty of Architecture, Chulalongkorn University, Bangkok

Mr. Chamroon Vajrabhaya, Director-General, IEAT, IEAT ISI Building, Soi Kluaynamthai, Rama IV, Bangkok

Mr. Carl D. Goderez, Industrial Estates Expert, Industrial Projects Department, IBRD Headquarters, 1818 H., St., Washington, D.C.

323. Mr. Jamlong Atikul

National of: Thailand   Date of birth: 19 March 1948

Address: National Institute of Development Administration (NIDA), Klong Chan, Bangkok 24, Thailand

Present post: Senior Lecturer, NIDA (since September 1971)

Educational and professional qualifications:

1970 B.C.A. Victoria University of Wellington, New Zealand
1971 M.Com. University of Auckland, New Zealand
1976 Ph.D. (City and Regional Planning) Cornell University, United States of America

Main fields of specialization:

Regional planning

Specific services undertaken in the last three years:

Collaborated in the drafting of the financial plan for Educational Reform Committee; Speaker in APDI training course on area development

Languages:	Read	Write	Read	Understand
English	Excellent	Excellent	Excellent	Excellent
French	Fairly good	Poor	Poor	Poor
Thai	Excellent	Excellent	Excellent	Excellent

Employment record:

1971 to-date Senior Lecturer, NIDA. Teaching at the post-graduate level in economic development and planning

1970-1971 Economist, Ministry of Communications. Supervising junior economist on research projects; undertaking economic analysis of transportation

Publications: A planning model for Thailand

Would like to serve in: Indonesia, Singapore, Philippines, Malaysia, Burma,
Lao People's Democratic Republic

References:

Prof. Sid Saltzman, Head, Department of City and Regional Planning, Cornell University, Ithaca, NY 14853, United States of America

Prof. J.W. Mellor, Department of Agricultural Economics, Cornell University

Mr. C. Isarangkun, Dean, School of Development Economics, NIDA, Bankgok 24

324. Mr. Yung Hee Rho

National of: Republic of Korea　　Date of Birth: 4 August 1927

Address: Graduate School of Environmental Studies, Seould National University (SNU), 56-1, Shin-lim-dong San, Seoul, Republic of Korea

Present post: Professor, SNU (since 1972)

Educational and professional qualifications:

1972 College of Law)
1955 Graduate School) Seoul National University
1958 Graduate School os Public Administration, University of Minnesota, United States of America

Consulting member, Korea Planners' Association
Commissioner of Korea Central City Planning Commission

Main fields of specialization:

Regional development administration; new town development policy; urban administration

Specific services undertaken in the last three years:

Urban renewal research project for Chung-Sun Dor Reom District;
Long-term national land comprehensive planning research project;
Korea land policy research project

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good
Japanese	Fairly good	Fairly good	Fairly good	Fairly good

Employment record:

1962 to-date Professor (since 1972), SUN. Teaching and research

1973-1978 Dean of Graduate School of Environmental Studies, SNU. Co-ordinating the departments and decision-making of educational directors

Publications: New town development; Green belt and urban land use control in the case of Korea; The cities of Asia a study of urban solutions and urban finance

Would like to serve in: Malaysia, Indonesia, Columbia, Kenya, Venezuela, Philippines

References:

Prof. W.F. Smith, 140 Los Angeles Avenue, Walnut Creak, California 94598, United States of America

Prof. Lloyd M. Short, Thone Creast Apt. 203, 1201 Garfield Avenue, Albert Lea, Minn. 56007, United States of America

Prof. Robert Wood, Joint Center for Urban Studies MIT & Harvard University, Cambridge, Mass. 02138, United States of America

325. Mr. An-Jae Kim

National of: Republic of Korea Date of birth: 15 April 1939

Address: Graduate School of Environmental Studies, Seoul National University (SNU), Seoul 151, Republic of Korea

Present post: Head, Department of Urban and Regional Planning, Graduate School of Environmental Studies, SNU (since 1977)

Educational and professional qualifications:

1962 College of Liberal Arts and Sciences) SNU
1965 Graduate School of Public Administration)

1971 Graduate Department of Community Planning) University of Cincinnati,
1976 Ph.D (Regional Economics)) United States of America

Member: Korea Planners' Association; Public Administration Society

Main fields of specialization:

Urban and regional planning; urban and regional economics; operations research

Specific services undertaken in the last three years:

Advisory services to the Ministry of Home Affairs, Gyeonggi Provincial Government, KIST and Korea Housing Bank

Co-researcher, United Nations Centre for Regional Development, Nagoya, Japan

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good
Japanese	Fairly good	Fairly good	Fairly good	Fairly good

Employment record:

1972 to-date Instructor (1972-1976), Assistant Professor (1976-1977) and Head (since 1977), Department of Urban and Regional Planning, Graduate School of Environmental Studies, SNU

Publications: Co-author of two books in Korean, Local administration and Community development, and about 50 articles (in Korean and English)

Would like to serve in: Thailand, Tonga, Nepal, Sri Lanka, Indonesia, Malaysia

References:

Mr. Tai-Joon Kwon, Dean, Graduate School of Environmental Studies, Seoul National University, Seoul

Mr. Yung-Hee Rho, President, Korea Research Institute of Human Settlements, 16th Floor, Geuk Dong Bldg., Toigye-Ro, Seoul

Mr. Yong-Ju Huang, Director, Regional Development Research Institute, KIST, Seoul

326. Mr. Phaichitr Uathavikul

National of: Thailand   Date of birth: 4 September 1934

Address: National Institute of Development Administration (NIDA), Klongchan, Bangkok 24, Thailand

Present post: Vice Rector for Academic Affairs and Professor, NIDA (since July 1976)

Educational and professional qualifications:

1960	Dip. in Arch., London	
1963	Master of Regional Planning	Cornell University, United States of America
1966	Ph.D. (Regional Planning)	Cornell University, United States of America

Member: Economic Association of Thailand; Social Science Association of Thailand; Association of Siamese Architects

Main fields of specialization:

Regional economics and planning; development economics

Specific services undertaken in the last three years:

Member: Court of Directors, Bank of Thailand; National Urban Planning Committee; Chairman, Sub-committee on Urban and Local Planning, National Economic and Social Development Board; Council of Economic Advisors to the Prime Minister

Evaluation conference on "Economics in Asia" organized by Ford Foundation, Singapore; Keynote speaker and resource person for the meeting on Economic and Political Trends in Southeast Asia, organized by the University of Kong Kong

Languages:	Read	Write	Speak	Understand
English	Excellent	Fairly good	Excellent	Excellent
Thai	Excellent	Excellent	Excellent	Excellent

Previous service with international or intergovernmental organizations:

1973-1974 Consultant, Asian Development Institute (now APDI)

Employment record:

1976 to-date Vice Rector for Academic Affairs and Professor, NIDA. All teaching, training, research and technical service activities of the Institute; co-ordination among the four graduate schools (economics, statistics, public administration, business administration) and the three service centers (research, training, development document)

1973-1976 Dean, School of Development Economics (SDE), NIDA. All activities of SDE: administration, teaching, research, training, technical services

1968-1973 Senior Lecturer, SDE, NIDA. Teaching, research, training, technical services

1967-1968 Acting Associate Dean, SDE, NIDA

1960-1967 Lecturer, Ministry of Education. Teaching, administration, technical services

Publications:

Integrated social and economic development planning; Regional planning and development: Thailand; Regional planning and development; Sectoral responses to secular change (co-author)

Would like to serve in: Any country

Ferences:

Prof. Somsakdi Xuto, Rector, National Institute Development Administration, Bangkok 24

Dr. Snoh Unakul, Governor, Bank of Thailand, Bangkok

Dr. Thalerng Thamrongnawasawat, Deputy Under-Secretary of State, Ministry of Agriculture, Bangkok

327. Mr. Phisit Pakkasem

National of: Thailand Date of birth: 29 March 1935

Address: National Economic and Social Development Board (NESDB),
Krung Kasem Road, Bangkok, Thailand

Present post: Director, Regional Planning Division, NESDB (since 1974)

Educational and professional qualifications:

1960 B.A. (Economics) Claremont Men's College)
1962 M.A. (Political Science) Long Island University) United States of
1969 M.F.A. (Development Economics) Harvard University) America
1972 Ph.D. (Development Economics) Pittsburgh University)

Public fellow at JFK School of Government, Harvard University
Member, Society for International Development

Main fields of specialization:

Regional and urban planning (regional analysis); overall macro planning

Specific services undertaken in the last three years:

Former member of Economic Advisory Committee to Prime Minister;
Advisor to Governor of Bangkok Metropolitan Authority

Advisor to United Nations Centre for Regional Development, Nagoya, Japan

Languages:	Read	Write	Sepeak	Understand
English	Excellent	Excellent	Excellent	Excellent
Thai	Excellent	Excellent	Excellent	Excellent
Lao	Excellent	Excellent	Excellent	Excellent

Previous service with international or intergovernmental organizations:

1964-1965 Consultant to ECAFE (now ESCAP), Bangkok

Employment record:

1974 to-date Director, Regional Planning Divisioh, NESDB.
Special Lecturer at Thammasat University, Asian and Pacific Development Institute, Asian Institute of Technology, National Defense College

1971-1974 Chief of Development Evaluation Division, NESDB

1968-1971 Educational leave to Harvard and Pittsburgh universities

1966-1968 Chief of Economic Preparedness Planning Division, NESDB

1965-1966 Chief of Economic Supervision Division, NESDB

1962-1964 Economic Planner in Fiscal and Monetary Sector, NESDB

Publications: Author of one book, co-author of 3 books and writer or about 12 reports, monographs and articles

Would like to serve in: Malaysia, Singapore, Philippines, Republic of Korea, any Pacific country; Middle East

References:

Dr. Vinyu Vichitvadakarn, Director, Asian and Pacific Development Institute, P.O. Box 2-136, Bangkok

Dr. Snoh Unakul, Governor, Bank of Thailand, Bangkok

328. Mr. Byoung-E Yang

National of: Republic of Korea Date of birth: 10 July 1946

Address: Department of Landscape Architecture, Graduate School of Environmental Studies, Seoul National University (SNU), Seoul, Republic of Korea

Present post: Instructor, SNU (since April 1977)

Educational and professional qualifications:

1968 B.S. (Agricultural Economics) University of California at Berkeley, United States of America

1971 M.Sc. (City Planning))
1976 M.Sc. (Landscape Architecture)) Seoul National University

Member: Korean Society of Landscape Architects; Korean Planners Association; Korean Society of Geographers

Main fields of specialization:

Landscape design; urban design; city planning; environmental impact assessment

Specific services undertaken in the last three years:

Landscape design for Banpo Apartment Complex in Seoul; master plan for recreational areas in Chunchon; Advisor on landscape architecture for Korean Housing Corporation; Member, Council of Environmental Impact Assessment, Ministry of Health and Social Affairs

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Japanese	Poor	Poor	-	Poor

Employment record:

1977 to-date Instructor, Department of Landscape Architecture, SNU. Teaching and research in landscape architecture and environmental planning

1971-1974 Senior Researcher, Korean Environmental Planning Studies Institute. Consultancy and research in city planning, landscape architecture, and environmental planning

Publications:

Study on the impact of urbanization on the suburban rural area surrounding Seoul City; Landscape design for Banpo apartment complex in Seoul; and use planning environmental impact assessment system

Would like to serve in: Thailand, Philippines, Indonesia, Malaysia

Prof. Tai-joon Kwon, Dean, Graduate School of Environmental Studies, Seoul National University, Seoul

Prof. Richard L. Meier, College of Environmental Design) University of
) California at
Mr. Michael Laurie, Associate Professor, Department of Landscape Architecture) Berkeley, CA 94720

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329. Mr. Biswas Kalyan

National of: India Date of birth: 1 June 1939

Address: 7/2 Dover Lane, Calcutta-70029, India

Present post: Commissioner, Corporation of Calcutta (since September 1978)

Educational and professional qualifications:

1960 B.A. (Hons.) University of Calcutta
1969 Post-graduate Diploma, University of London, England

Member: Indian Institute of Public Administration

Main fields of specialization:

Development and planning administration relating to urban development, local government, regional planning, housing and environment

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Bengali	Excellent	Excellent	Excellent	Excellent
Hindi	Excellent	Excellent	Excellent	Excellent
Spanish	Fairly good	Fairly good	Poor	Fairly good

Previous service with international or intergovernmental organizations:

August-September 1974 World Bank consultant on urban development project in Argentina

Employment record:

September 1978 to-date Commissioner, Corporation of Calcutta. Policy formulation, project preparation guidance, budget framing, personnel administration, supervision and co-ordination of the maintenance and operation of all mandatory essential services, and various other statutory functions

1974-1978 Director (Urban Development), Ministry of Works and Housing, Government of India. Policy making, planning, programming, budgetting supervising and co-ordinating inter-ministerial, international and inter-state matters relating to urban, regional, local government and environmental planning and development programmes

January to September 1974 Joint Commissioner/Directorate of Refugee, Relief and Rehabilitation, Government of West Bengal. Economic and physical rehabilitation of the refugees from erstwhile East Pakistan (now Bangladesh)

May to November 1973 Regional Manager, Food Corporation of India. Procurement, distribution, transport, storage and quality control of foodgrains in West Bengal

1972-1973 Secretary, State Planning Board, Calcutta. Allocation and supervision of planning work; assisting the Board in policy planning matters and liaison with State and Central Government Departments on planning and administrative matters

1970-1972 Director, Calcutta Metropolitan Planning Organization. Preparation and review of comprehensive urban development plan for the metropolis; co-ordinating all public and private planning and development activities

1968-1969 Deputy Secretary, Home (Transport) Department, Government of West Bengal. Policy formulation and implementation of urban transportation system in the State, including inland water transport; and liaison with the the railways and airways

1971-1972 Secretary, Haldia Development Authority, and Hooghly River Bridge Commissioners, Government of West Bangal. Preparation of comprehensive development plan for Haldia urban area; formulating policies for execution; responsible for authority's meetings and liaison with various state and central government agencies; responsible for board meetings and policy-making for planning and execution of the 1800' long, cable-stayed box girder bridge, the only one of its kind in the country; co-ordinating the work of the implementing agencies on behalf of the Board

1966-1968 Director, Siliguri Planning Organization, Town and Country Planning Department, Government of West Bengal. Planning, physical infrastructure, the urban farm and the civic services of the Siliguri urban area in the regional context of North Bengal planning

Publications: Several research papers and articles on urban planning and development, urban law, metropolitan and district planning etc.

Would like to serve in: Any country

References:

Mr. Arthur T. Row, Urban Project Manager, UNDP, Colombo, Sri Lanka

Mr. William J. Cousins, Urban Adviser, UNICEF, New Delhi

Ms. Ruth Glass, Professor/Director, Centre for Urban Studies, University College, London

330. Mr. Seung-Bin Im

National of: Republic of Korea Date of birth: 10 January 1948

Address: Department of Lanscape Architecture, College of Agriculture, Seoul National University (SNU), Suweon, Republic of Korea

Present post: Instructor, Department of Landscape Architecture, SNU (since 1977)

Educational and professional qualifications:

1971 Department of Architecture, College of Engineering, Seoul National University
1975 Department of Landscape Architecture, Graduate School of Environmental Studies, Seoul National University
1977 M.Sc. Landscape Architecture , Department of Landscape Architecture and Regional Planning, Graduate School of Fine Arts, University of Pennsylvania, United States of America

Member, Korean Society of Landscape Architecture

Main fields of specialization: Landscape architectural planning and design

Specific services undertaken in the last three years:

Member of Consulting Committee, Korea Landscape Development Corporation; Project Manager in Recreation Development in Chun-Cheon Lake; Project Manager in Landscape Planning of New Capital

Languages:	Read	Write	Speak	Understand
English	Excellent	Fairly good	Fairly good	Fairly good

Employment record:

1977 to-date Instructure, Department of Landscape Architecture, SNU. Lecturing on landscape architectural planning and city planning

1974-1975 Researcher, Korea Environmental Planning Studies Institute. Landscape architectural planning and design

1971-1973 Researcher, Chao Chang Han Architect and Associates. Architectural planning and design

Publications: Aesthetic character of Korean ancient garden (thesis); Ecological planning process (thesis)

Would like to serve in: Any country

References:

Mr. Kyun-Yong Ahn, Chairman)
Mr. Jeong-Song Cho, Assistant Professor) Department of Landscape Architecture College of Agriculture, Seoul National University, Suweon

Mr. Sang-Chul Choi, Chairman,
Graduate School of Environmental
Studies, Seoul National University,
Gwanak-ku

331. Mr. Prasert Junhaman

National of: Thailand Date of birth: 19 July 1925

Address: Department of Town and Country Planning, Ministry of Interior,
Bangkok, Thailand

Present post: Director of Comprehensive Planning Division, Department of Town and Country Planning (since 1976)

Educational and professional qualifications:

1950 B.Sc. (Civil Engineering) Chulalongkorn University, Thailand
1960 Special post-graduate diploma in town and country planning, Manchester University, England

Member: Engineering Institute of Thailand; Chulalongkorn University Old Students' Association

Main fields of specialization: Town and country planning; civil engineering

Specific services undertaken in the last three years:

Lecturing in university and college
Member, ECOSOC Committee on Housing Building and Planning

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good

Employment record:

1962 to-date Director of Comprehensive Planning Division (since 1976), Department of Town and Country Planning. Town and country planning

Publications: Various documents on town planning

Would like to serve in: Thailand

References:

Mr. Chinchai Kambhu, Director-General) Department of Town and Country
Mr. Nid H. Shiranun, Deputy Director-General) Planning, Bangkok
Mr. Chaiya, Special Grade Planner)

332. Mr. Tae Hwan An

National of: Republic of Korea Date of birth: 7 April 1949

Address: P.O. Box 21, Nam-Daegu, Republic of Korea

Present post: Instructor, Korea Social Work College (since March 1978)

Educational and professional qualifications:

1972 B.A. (Natural Science)) Seoul National University
1978 M.A. (Urban Planning))

Member: Korea planning institute; Korea Community Development Institute

Main fields of specialization: Urban planning, community development

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Poor	Fairly good
French	Poor	Poor	None	Poor

Employment record:

March 1978 to-date Instructor, Korea Social Work College. Teaching and research

1977-1978 Researcher, Korea Environmental Planning Institute

Publications: A study on the spatial structor of CBD of Seoul

Would like to serve in: Indonesia, Malaysia

References:

Prof. Jae Won Chai)
Associate Prof. Sang An Lee) P.O. Box 21, Nam-Daegu, Republic of Korea

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333. Mr. Asad Ali Shah

National of: Pakistan Date of birth: 16 December 1943

Address: Chief (Physical Planning and Housing), Planning and Development
Division, 'P' Block Sectt., Islamabad, Pakistan

Present post: Chief, Physical Planning and Housing (since February 1976)

Educational and professional qualifications:

1965 B.Sc. (Honours) (Civil Engineering) West Pakistan University of Engineering and Technology, gold medallist
1968 M.Sc. (Structural Engineering))
1973 Ph.D. (Engineering) first position) University of Manitoba, Canada

Several training courses covering: electronic data processing, computers, rural development; district management and development, preparing national technical assistance plan for Pakistan, area development planning (at the United Nations Asian and Pacific Development Institute, Bangkok)

Member: American Society of Civil Engineers; American Concrete Institute; Engineering Institute of Canada; Canadian Society of Civil Engineers; Society of Experimental Stress Analysis

Main fields of specialization:

Physical planning and housing including water supply and sanitation; human settlements; environment; urban development; regional planning; progress monitoring of development projects

Specific services undertaken in the last three years:

Consultant to the Appropriate Technology Workshop held in Lahore in February 1979, and to the Conference Architecture 1979 (including Housing), held at Karachi, June 1979; led Pakistan delegation to Turkey under Regional Conference on Low Cost Housing; participated in the Expert Group Meeting on Human Settlements Technology in the ESCAP region, July 1978

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Urdu	Excellent	Excellent	Excellent	Excellent
Persian	Fairly good	Poor	Poor	Poor

Previous service with international or intergovernmental organizations:

3-13 June 1979 ESCAP Consultant for Asia and Pacific Meeting on Human Settlements Finance and Management

Employment record:

February 1976 to-date Chief, Physical Planning and Housing, Planning and Development, Government of Pakistan. Evolution of sectoral strategy and policies for basic development; collection of data, survey, mapping and research; environmental sanitation; building materials, equipment, tools and building industry; housing (urban and rural); community services and utilities; development of capital at Islamabad; assistance for physical planning and housing programmes of municipalities, improvement trusts, development authorities etc.; policies and incentives for land development, building technology, building materials and credit for housing; planning aspects relating to tourism development; rural development

1973-1976 Chief of Section, Planning and Development Department, Government of the Punjab. Co-ordination, administration and external assistance; formulation of annual development programme for Punjab and co-ordinating all area development schemes in various sectors; progress monitoring of the implementation of development programme; appraisal of the building component in the development programme

1971-1973 Post-Graduate Scholar and Teaching Associate, University of Manitoba. Associated with teaching in strength of materials; supervised undergraduate students in their laboratory work; completed doctoral thesis on diagonal tension failures in re-inforced concrete beams; worked on the design of school and hospital buildings in Manitoba

1970-1971 Assistant Commissioner in various districts of Pakistan. Administrative duties, development projects of local government bodies and development in rural areas; supervised implementation of projects, particularly road construction

1969-1970 Training at the Academy for Administrative Training

1968-1969 Senior Engineer and Head of Structural Engineering Division, Murat Khan and Associates, Architects and Consulting Engineers. Design of Pakistan Monument and Fortress Stadium at Lahore, a hospital at Karachi, domestic, commercial and industrial buildings

1966-1968 Post-graduated Scholar and Teaching Associate, University of Manitoba. Completed M.Sc. (Structural Engineering) worked as Teaching Associate and conducted research

1965-1966 Assistant Design Engineer, Design Directorate, Ground Water and Reclamation Division, Water and Power Development Authority. Structural and hydraulic designs of drainage works, such as aqueducts, bridges, culverts and pumping stations; preparation of lay-out and working designs for structures

1964-1965 Part-Time Design Engineer in private architects and enginerring firms

Publications: 10 publications on housing, water supply and sanitation, human settlements, physical planning and housing

Would like to serve in: Thailand, Philippines, Malaysia, Sri Lanka, Indonesia

References:

Mr. Z.M. Khilji, Professor of Civil Engineering, Engineering University, Lahore

Mr. M.Z. Rehman, Additional Secretary, Planning Division, Government of Pakistan, Islamabad

Mr. A.M. Lansdown, Professor of Civil Engineering, University of Manitoba, Winnipeg, Canada

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333-A. Mr. Jae Won Chai

National of: Republic of Korea Date of birth: 8 June 1927

Address: P.O. Box 21, Nam-Daegu, Republic of Korea

Present post: Professor, Korea Social Work College (since 1978)

Education and professional qualifications:

1952 B.A. (Politics))
1960 M.A. (Politics)) Taegu College

1975 Ph.D. (Politics) Young-Nam University

Member: Korea Politics Institute; Korea Community Development Institute

Main fields of specialization: Community development; social development

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good

Employment record:

1965 to-date Professor and Vice Dean (since 1978), Korea Social Work College. Teaching, research and management of college affairs

1961-1963 Instructor, Taegu College

Would like to serve in: Malaysia, Indonesia

References:

Prof. Hoon Chang)
Prof. Jung Kwon Kim) P.O. Box 21, Nam-Daegu, Republic of Korea

334. Mr. Narottam Prasad Nawani

National of: India Date of birth: 15 August 1939

Address: Department of Social Welfare, Government of India, Shastri Bhavan, New Delhi-110001, India

Present post: Deputy Secretary, Government of India (since December 1976)

Educational and professional qualifications:

1957 B.Sc.
1960 Two-year forestry course at Forest Research Institute and College, Dehradun, India
Professional course at National Academy of Administration, Mussoorie, Indi

Main fields of specialization:

Rural development; tribal welfare; social security and welfare

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Bengali	Fairly good	Poor	Excellent	Fairly good

Employment record:

December 1976 to-date Deputy Secretary, Ministry of Education, Social Welfare and Culture, Government of India. Planning and administering programmes for the education, training and rehabilitation of physically handicapped persons, securing better opportunities and much-needed concessions for them with the help of other agencies

1972-1976 Secretary to the Government of Tripura. Administrative head of such development departments as agriculture, animal husbandary, etc. and responsible for chalking out the strategy and development plan for overall rural development of the State

1970-1971 Assistant Commissioner and Additional Deputy Commissioner, Arunanchal Pradesh, NEFA Administration. Head of single line administration at subdivisional and district level, and in overall charge of development in addition to maintenance of law and order

Publications: Articles on Socio economic problems of tribal life; Let them not feel left out

Would like to serve in: Any country

335. Mr. Anang Pal

National of: India
Date of birth: 2 September 1925

Address: Agriculture Production Commissioner, Government of Himachal Pradesh, Simla-171002, India

Present post: Agriculture Production Commissioner, Government of Himachal Pradesh, Simla-171002, (since 22 July 1976)

Educational and professional qualifications:

1945 B.A. (second division)) University of Allahabad
M.A. (Mathematics)(first division first))

Member: National Institute of Rural Development, Hyderabad; Indian Council of Agriculture Research; Board of Management, Himachal Pradesh Agriculture University

Main fields of specialization:

Community development; consumer co-operatives; administrative and financial planning and policies; public administration; agricultural policy and planning

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

22 July 1976 to-date Agriculture Production Commissioner, Government of Himachal Pradesh. Rural development and community development programmes by involvement of rural people through village organization and community development blocks

1974-1976 Commissioner for Finance and Secretary to the Government of Himachal Pradesh. Financial management of the State resources

1971-1974 Secretary to the Chief Minister, Government of Himachal Pradesh. Assistance to the Chief Minister in formulation and implementation of policies

1967-1971 Deputy Commissioner, Mahasu District, Himachal Pradesh. Management of district administration, implementation of development programmes

1965-1967 Secretary, Administration of Delhi, Departments of Development and Planning. Implementation of community development programmes

1964-1965 Director of Departmental Enquiries, Delhi Administration. Holding enquiries against government officers

1963-1964 Joint Director of Education, Delhi Administration. Implementation of educational policy of the government

1960-1963 Deputy Registrar, Co-operative Societies, Delhi Administration. Spread of co-operative movement among rural masses; formation of co-operative societies etc.

1959-1960 Under Secretary (Home), Delhi Administration. Dealing with law and order

1956-1959 Under Secretary (Panchayats and Co-operatives), Uttar Pradesh Government

1952-1956 Deputy Director of Panchayats, Uttar Pradesh Government. Administrative and supervisory functions

1951-1952 District Planning Officer, Muzafarnagar, Uttar Pradesh, Implementation of development programme

1948-1951 Magistrate (under training), Sub-Divisional Officer (Civil) and Sub-Divisional Magistrate, Uttar Pradesh. Administration and maintenance of law and order

Would like to serve in: Nepal, Bhutan, Burma, Thailand, Malaysia, Afghanistan

336. Mr. Prasong Sukhum

National of: Thailand Date of birth: 17 January 1931

Address: Office of Policy and Planning, Ministry of Interior, Bangkok, Thailand

Present post: Director-General, Office of Policy and Planning, Ministry of Interior (since January 1977)

Educational and professional qualifications:

B.A. (Econ. & Pol.Sc.) Dartmouth College, United States of America
M.B.A. Harvard University, United States of America

Main fields of specialization: Rural development; economics and public of finance; government administration

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Thai	Excellent	Excellent	Excellent	Excellent

Employment record:

January 1977 to-date Director-General, Office of Policy and Planning, Ministry of Interior

1974 Deputy Minister, Ministry of Commerce

1972 Secretary-General, Department of Rural Accelerated Development

1963 Director of Technical Service, Office of Budget Bureau

Would like to serve in: Thailand, Singapore, Malaysia, Indonesia

References:

Mr. Sanya Dharmasakti, Chairman of the Privy Council) Office of His Majesty's Principal Private
Mr. Prokob Hutasingh, Member of the Privy Council) Secretary
Mr. Vijarn Nivatavong, Under-Secretary, Ministry of Commerce

337. Mr. Ji-Woong Cheong

National of: Republic of Korea Date of birth: 19 February 1940

Address: College of Agriculture, Seoul National University (SNU), Suweon 170, Republic of Korea

Present post: Associate Professor, College of Agriculture, SNU (since January 1977)

Educational and professional qualifications:

1962 B.A. (Education)) Seoul National University
1972 M.A. (Education))

1975 Ph.D. (Community development) University of the Philippines at Los Baños

Member: Korean Society for the Study of Education; Korean Sociological Association; Korean Association of Adult and Youth Education

Main fields of specialization:

Community development; rural sociology; non-formal education

specific services undertaken in the last three years:

Joint Extension Co-ordinator at the Office of Rural Development, Ministry of Agriculture and Fisheries; Evaluation Professor of Kyung-Gi Provincial Community Development Programme

Researcher of Social Welfare and Development Centre for Asia and the Pacific and International Council for Educational Development

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good

Employment records:

January 1977 to-date Associate Professor, College of Agriculture, SNU. Research in rural social scinece and community development; teaching community development, rural sociology etc.

1965-1976 Instructor (1965-1972), Assistant Professor, College of Agruculture, SNU.

1962-1963 Teacher, Chunchon Girl High School

Publications:

Community development; its theory and practice (Korean); In-school and out-of-school education for development of human resources (English); Integration of extension education and family planning programmes toward more effective rural development (English)

Would like to serve in: Any country

References:

Prof. Gelia T. Castillo, UPLB College, Laguna, Philippines

Prof. Won-Jing Chin, College of Education, Seoul National University, Seoul

Prof. Hae Khun Song, Chairman, Department of Agriculture and Extension Education, College of Agriculture, Seoul National University, Suweon

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338. Mr. J. Rangachari

National of: India Date of birth: 15 November 1933

Address: Z-21 Hauz Khas, New Delhi-16, 110016, India

Present post: Project Manager, Bongaigaon Petrochemicals, Engineers India Ltd. (since 17 October 1977)

Educational and professional qualifications:

1956 B.E. (Civil) Madras University, first class
---- M. Tech. (Structural Engineering) Indian Institute of Technology, Bombay

Member, Institute of Engineers, India

Main fields of specialization:

Construction management; construction/designs management of refinery and petrochemicals

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent

Employment record:

October 1977 to-date Project Manager, Engineers India Ltd. Responsible, from the receipt of process package, for the design, procurement, construction and commissioning of xylenes, DMT and polyester staple fibre units of M/S Bongaigaon Refinery and Petrochemicals Ltd. by setting standards, procedures and controlling all activities

1975-1977 Construction Manager, Engineers India Ltd. Management of construction project of Indian Petrochemicals, Baroda, with primary responsibility to ensure completion of project to quality specified designs provided, and within estimated costs and schedules

1973-1975 Construction Co-ordinator (Petrochemicals), Engineers India Ltd. Assessment of resources required for construction of the petrochemicals in terms of manpower, skilled craftsmen, construction equipment and facilities; drafting and issuing construction and co-ordination procedures; reviewing overall schedules to ensure programming of construction activities as scheduled; identifying infrastructure required and cause this to be generated; advise management on construction

1967-1973 Chief Construction Superintendent. Management of construction activities at various project sites; ensuring that construction activities conform to standards and are executed within the costs estimated and schedules fixed

1966-1967 Civil Engineer, Bangalore Woolen, Cotton and Silk Mills. Check and approve the work of architects, consulting engineers and constractors to ensure timely completion of work according to technical requirements and within budgeted costs

1964-1966 Resident Engineer, M/s Engineering Construction Corporation Ltd. Resident engineer-in-charge of the construction activities of the Company for various clients

1963-1964 Site Engineer, M/s J.L. Kier Ltd., London. Responsible for detailed construction activities relating to R.C.C. hyperbolic cooling tower and plant equipment; technical guidance to craftsmen/labour

1959-1963 Designs Engineer, M/s Engineering Construction Corporation Ltd. Detailed design of the structural work relating to cement and fertilizer factories, industrial structures for Heavy Engineering Corporation and a weaving shed for textile mills

1958-1959 Junior Engineer, Madras Port Trust. Design and construction of a coal jetty, and entrance works for wet dock scheme of Madras Port Trust

1957-1958 Assistant Lecturer in Civil Engineering, College of Engineering Guindy, Madras

1956-1957 Junior Engineer, Madras State Electricity Board. Designing of the structural work relating to hydro electric schemes

Publications: Research paper on Investigation of methods to decide the cable profile in continuous prestressed beams; reports and articles on Construction management; Resources available for construction of petrochemicals within the country

Would like to serve in: Singapore, Philippines, Malaysia, Indonesia, Papua New Guinea, Thailand

339. Ms. Ornsiri Panin

National of: Thailand Date of birth: 19 February 1944

Address: 8/5 Soi Sukasem, Paholyotin Road, Bangkok, Thailand

Present post: Assistant Professor, Faculty of Architecture, Silpakorn University (since March 1976)

Educational and professional qualifications:

1965 B.Arch. Silpakorn University
1966 M.S. (Tropical Architecture) Pratt Institute, United States of America

Member: Siamese Architects Association

Main fields of specialization:

School building design in tropical climate, especially the single teacher school

Specific services undertaken in the last three years:

Prepared guidelines for architects on the educational needs and physical problems of single-teacher multi-grade school, and architectural approach to their solutions, for UNESCO Regional Office for Education in Asia

Languages:	Read	Write	Speak	Understand
English	Fairly good	Fairly good	Fairly good	Fairly good
French	Poor	Poor	Poor	Poor

Previous services with international or intergovernmental organizations:

April-September 1977 Consultant to UNESCO

Employment record:

1969 to-date Assistant Professor (since 1976) Faculty of Architecture, Silpakorn University. Teaching architectural design, environmental control, history of the western world, basic design, thesis in architecture

1966 to-date Part-time, Architect and Owner, Sippa Architectural and Design Consultants

1966-1967 Architect, Design Associates Co., Ltd. Working in the design group

Publications: The elements of design; The single teacher school: The influences of social and environmental aspects to the design of the single teacher school in the north eastern regions of Thailand

Would like to serve in: Indonesia, India, Philippines, Malaysia

References:

Prof. Tongyai Tonggai, Vice Rector, Silpakorn University, Bangkok

Mr. Suthon Viriyasomboon, Head, Department of Architecture, Silpakorn University, Bangkok

Prof. Ruangsak Kantabutr, Silpakorn University, Bangkok

ENVIRONMENT

340. Mr. S. Venkatesh

National of: India **Date of birth:** 2 September 1927

Address: Department of Science and Technology, Technology Bhavan, New Mehrauli Road, New Delhi-110029, India

Present post: Joint Secretary, Government of India (Since 26 November 1975)

Educational and professional qualifications:

B.E. (Civil) Bangalore University, first division, fourth rank

Member, Indian Institute of Public Administration

Main fields of specialization:

Environmental management, particularly environmental legislation

Specific services undertaken in the last three years:

Paticipated in: ESCAP Expert Group Meeting on Environmental Legislation, Bangkok, December 1977; IWC workshop of experts on Environmental Dimensions of Development Financing, Honolulu, May 1978

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
Nepali	-	-	Fairly good	Fairly good

Employment record:

26 November 1975 to-date Joint Secretary, Government of India. PREPARation of State-of-Art reports regarding environment; generally, assisting the National Committee on Environmental Planning and Co-ordination (NCEPC) in respect of all environmental matters

January to October 1975 Secretary, Agricultural and Animal Husbandry Development, Government of Karnataka. Advice on policy matters connected with agriculture and general administration

1972-1974 Joint Secretary/Additional Secretary, Planning Department, Director of Evaluation, Manpower planning and project formulation, Government of Karnataka. Preparation of five-year plans, annual plans; monitoring, evaluation, project formulation; in charge of Bureau of Economics and Statistics

1970-1972 Director of Employment and Training, and State Apprenticeship Adviser, Government of Karnataka. In charge of industrial training institutes, employment exchanges, apprenticeship training programmes, human resource development by imparting productive skills

1968-1970 Deputy Commissioner, Government of Karnataka. Development and revenue administration

1963-1967 Deputy Secretary, Ministry of Education, Government of India. Associated particularly with technical education and training programmes

1961-1963 Managing Director, Sugar Factory, Government of Karnataka. Installation and commissioning of a new plant

1958-1961 Assistant Commissioner, Government of Karnataka. Revenue and development administration

1951-1958 Assistant Executive Engineer, Government of India. Designs, constructions etc

Publications: Reports and articles: Small industries and environment; Status of environmental legislation in India; Non-formal environmental education - Where can we profitably begin?; Need for comprehensive environmental legislation in India; Development financing and environmental concerns in India

Would like to serve in: Any country

References:

Mr. A. Ramachandran, Executive Director, United Nations Centre for Human Settlements, Nairobi, Kenya

Mr. G.V.K. Rao, Secretary to the Government of India, Ministry of Agriculture, New Delhi

Mr. B.P. Pal, Chairman, National Committee on Environmental Planning and Co-ordination, Technology Bhavan, New Delhi

341. Mr. V.V.R. Varadachari

National of: India Date of birth: 7 January 1925

Address: Deputy Director and Head of Physical Oceanography Division,
National Institute of Oceanography, Dona Paula-403004, Goa, India

Present post: Deputy Director, National Institute of Oceanography (since 4 December 1974)

Educational and professional qualifications:

1949 M.Sc. (Meteorology and Oceanography) Andhra University, first class second
1956 M.S. (Oceanography and Meteorology) Florida State University, United States of America "A" average in several subjects
1959 D.Sc. (Geophysics) Andhra University

Fellow: Indian Academy of Sciences; Indian Geophysical Union (founder fellow)
Member, WMO Technological Committee for Marine Meteorology
Secretary, Indian National Committee on Oceanic Research

Main fields of specialization: Oceanography; meteorology

Specific services undertaken in the last three years;

Speaker at a UNESCO-sponsored Seminar on Co-operative Investigations of the Central and North Western Indian Ocean, at Nairobi, March-April 1976

Languages:	Read	Write	Speak	Understand
English	Excellent	Excellent	Excellent	Excellent
French	-	-	Poor	Poor
Tellgu	Excellent	Excellent	Excellent	Excellent
Tamil	Excellent	-	-	Excellent
Hindi	Fairly good	-	-	Fairly good
German	-	-	Poor	Poor

Employment record:

4 December 1974 to-date Deputy Director and Head of the Physical Oceanography Division, National Institute of Oceanography, Council of Scientific and Industrial Research, Field research and development programmes in Oceanography; problems involving beach erosion, harbour sedimentation and disposal of effluents in marine environment

1968-1974 Assistant Director and Head of the Physical Oceanography Division, National Institute of Oceanography. Organizing the Physical Oceanography Division at Headquarters and the regional centres at Cochin and Bombay, studies in physical oceanography, coastal and nearshore oceanography and ocean atmosphere interaction

1963-1968 Scientist and Head of the Physical Oceanography Centre/ Division, Ernakulam. Organized Physical Oceanography Centre; studies in physical oceanography and coastal oceanography; cruise leader of several cruises under India's programme of IIOE

1949-1963 Demonstrator Lecturer, Department of Meteorology and Oceanography, Andhra University, Waltair. Taught physical oceanography, dynamic meteorology, hydrodynamics, synoptic meteorology; organized several oceanographic cruise programmes and research in oceanography

Publications: Several research papers, reports articles and Ph.D./MSc. theses

Would like to serve in: Any country

SECTORAL CLASSIFICATION FOR TCDC/INRES

Agriculture, Forestry and Fisheries

0510	Agricultural Policy and Planning
0520	Plant Production
0530	Animal Production and Health
0540	Fisheries
0550	Forestry
0560	Land and Water Use
0570	Agricultural Institutions, Services and Rural Training
0580	Agricultural Financing
0590	Agricultural Statistics

Cultural and Social and Human Sciences

1010	Philosophy and Humanistic Studies
1020	Development and Studies of Culture
1030	Cultural Heritage
1040	Social Sciences
1050	Libraries and General Documentation Services
1060	Copyrights

Education

1510	Development of Education
1520	Curriculum Development, Teacher Training, Methods and Techniques
1530	Non-Formal Education
1540	Application of Mass Media to Education (Films, Radio and TV)
1550	Educational Technology

General Economic and Social Policy, Planning and Public Administration

2010	Economic and Social Policy and Planning
2020	General Economic and Social Statistics
2030	Public Administration

Health

2510	Strengthening of Health Services
2520	Family Health
2530	Development of Health Manpower
2540	Communicable Disease Prevention and Control
2550	Non-Communicable Disease Prevention and Control
2560	Prophylactic and Therapeutic Substances
2570	Promotion of Environmental Health
2580	Health Statistics

Industry

3510	Industry Planning, Policy and Programming
3520	Manufacturing Industry
3530	Handicrafts
3540	Service Industries
3550	General Industrial Services and Institutions
3560	Industry Training

International Trade and Tourism

4010	Trade Policies and Planning
4020	Trade in Commodities
4030	International Shipping and Insurance
4040	Tourism

Labour, Management and Employment

4510	Employment Promotion
4520	Employment and Manpower Planning
4530	Vocational Guidance and Employment Services
4540	Management Training and Development
4550	Clerical, Commercial and Service Training
4560	Migration for Employment
4570	Labour Law
4580	Industrial Relations

Natural Resources

5010	Development Planning and Policy
5020	Energy Development
5030	Mineral Resources Development
5040	Water Resources Development
5050	Multi-Purpose Development
5060	Cartography

Population

5510	Collection and Appraisal of Population Statistics
5520	Population Dynamics
5530	Population Policy
5540	Family Planning
5550	Communication, Education and Information
5560	Training
5570	Programme Development

Relief Activities

6010	Protection of Refugees
6020	Services for Refugees
6030	Resettlement of Refugees
6040	Aid in Natural Disasters

Science and Technology

6510	Science and Technology Policy Planning and Co-ordination
6520	Life Sciences
6530	Physical Sciences
6540	General Multi-Purpose Computer Technology
6550	Patents, Licensing and Proprietary Technology

Social Security and Other Social Services

7010	Social Security
7020	Welfare Services and Rehabilitation
7030	Consumer Co-operatives

Transport and Communications

7510	Transportation and Communications Policy and Planning
7520	Transport by Land
7530	Transport by Water
7540	Transport by Air
7550	Telecommunications
7560	Postal Services

Human Settlements

8010	Administrative and Financial Planning and Policies
8020	Regional Physical Planning
8030	Urban Planning
8040	Housing and Planning Policies
8050	Community Development
8060	Building Materials and Construction Industry Support

Environment

8510	Oceanography
8520	Meteorology